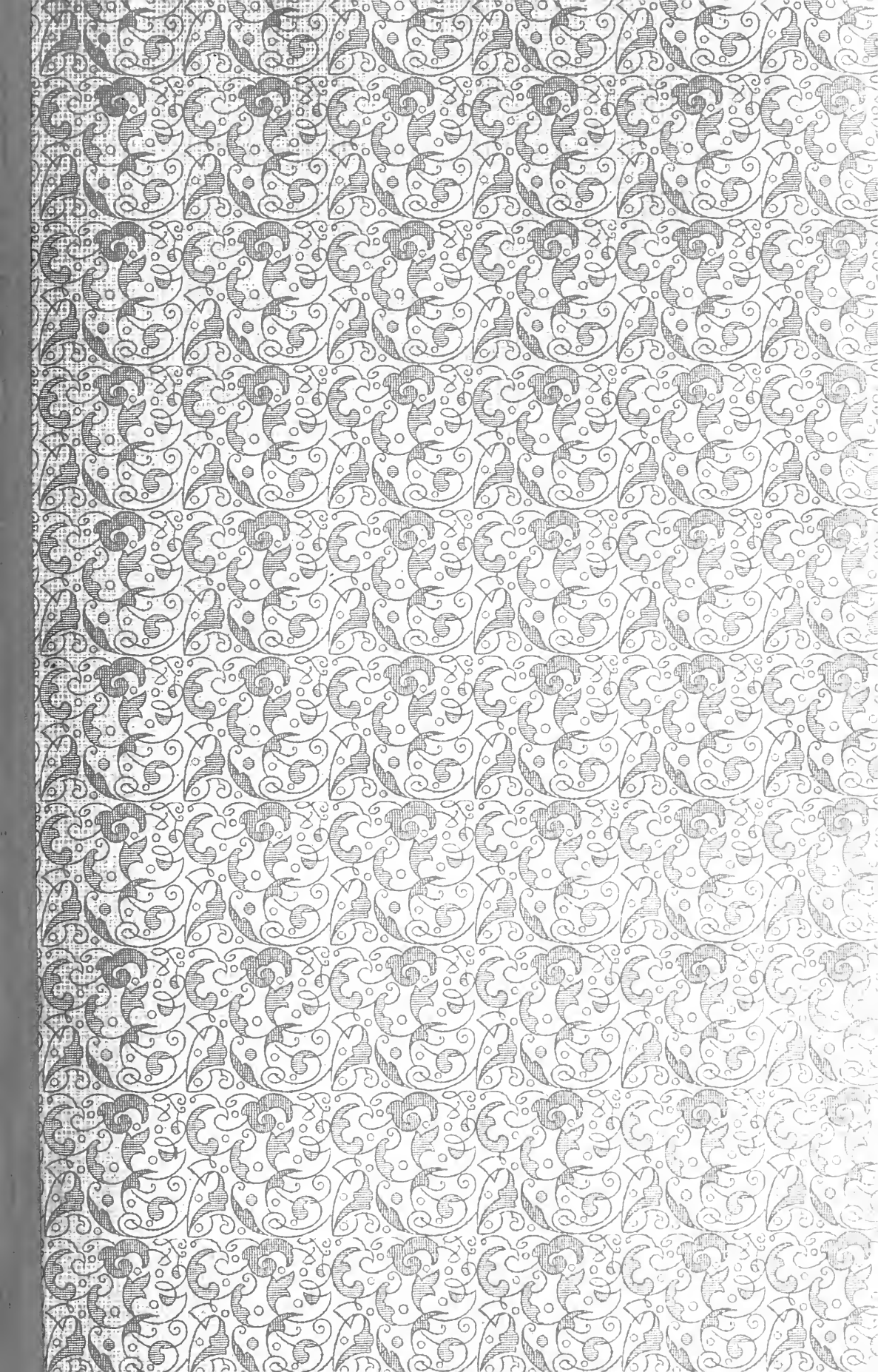






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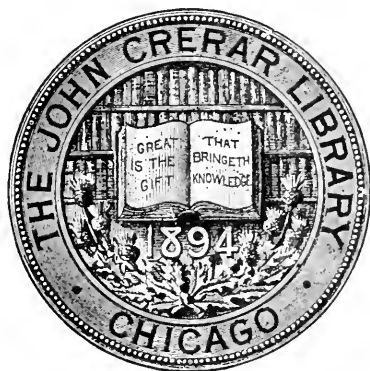
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A LIST OF  
BOOKS IN THE READING ROOM

1909



CHICAGO  
PRINTED BY ORDER OF THE BOARD OF DIRECTORS

1909





## PREFACE.

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The present list, the eighth of the Library's bibliographical publications, is a new and revised edition of the first list, published in 1900. It is a catalogue of the books kept on open shelves in the general Reading Room, which are used by the public without any formality. The collection includes, besides general works of reference, significant books, both advanced and popular, on subjects coming within the scope of the Library and a few reference books on topics not directly within its field, because required by the demands of the reference work. It is not, however, a collection of "best books." Many books that otherwise would have been included have of necessity been omitted on account of the limited space available. For obvious reasons very valuable books are not placed on the open shelves, nor handbooks for engineers and draftsmen, and similar publications. Books on the medical sciences have been omitted as they are shelved in the Senn Room and have been selected on a different basis. Because of this omission, certain non-medical subjects, such as Foods, are not well represented in the present list. On the other hand a number of books have been included mainly because of the frequent calls for them. Of almanacs, yearbooks, directories, and similar publications appearing periodically, as a rule, only the latest issues are kept in the Reading Room.

The collection contains about four thousand volumes and undergoes constant revision. That it is not unsuccessful in securing its objects is shown by the fact that it and the collection in the Senn Room furnish about one-half the reading in the Library.

The selection is made primarily by the Reference Librarian, and the revision for the present edition has been the work of Mr. C. H. Brown, for whose valuable services the thanks of the Library are due.

## ERRATA.

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- p. 32: Brown, J. D. 012.2 B81 *read* 010.2 B81.  
p. 40: New international yearbook. Edited by Frank Colby Moore *read*  
Frank Moore Colby.  
p. 169 & 170: *Marginal notes* 455 *read* 425.  
p. 176: Velasquez de la Cadena, Mariano, *in note* Neuvo *read* Nuevo.  
p. 180: *Marginal note* 509 *should be opposite* Buckley, Arabella Burton.  
p. 182: *Marginal note* 510-1 *read* 510.1.  
p. 190: *Marginal note* 553.2 *read* 523.2.  
p. 191: *Marginal notes* 423.7, 423.8 *read* 523.7, 523.8.  
p. 208: *Marginal note* 537. 839 *should be opposite* Knox, Charles Edwin.  
p. 284: Hiscox, Gardner Dexter, *in entry* Gardner B. Hiscox *read* Gardner  
D. Hiscox.  
p. 299: *Marginal note* 628 *should be opposite* Barker, Moses Nelson.  
p. 305: *Marginal note* 634 *should be opposite* Bailey, Liberty Hyde.  
p. 330: Andés, Louis Edgar *call number* 655.2 P702 *read* 665.2 P702.

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## SPECIAL CARD INDEXES

### Concilium bibliographicum, *Zurich*.

<sup>18214</sup> Bibliographia zoologica. Zurich, 1896-.

b Continued from 1896.

H. H. Field, director.

Card index arranged according to the Decimal classification; covers classes 560 (except 561), 575, 590 and 611

### Congrès international de bibliographie des sciences

<sup>19035</sup> mathématiques. *Commission permanente du répertoire*.

Répertoire bibliographique des sciences mathématiques. Continued from no. 1. Paris: Gauthiers-Villars, 1894-.

Card-index; filed in Reading Room.

### Fourtier, [H ].

<sup>19034</sup> . . . . Le formulaire classer du Photo-club de Paris. Formules, notes, renseignements pratiques, recueillis et annotés, par MM. Fourtier, Bourgeois & Bucquet. . . . Paris, Gauthier-Villars & fils, 1892-[1897].

First-second series, 1892-1897. (Bibliothèque photographique.)

Card-index; filed in Reading Room.

### Harvard University. *Gray Herbarium*.

<sup>18213</sup> Card-index of genera, species, and varieties of plants. Cambridge, Mass., 1885-.

Continued from no. 1, 1885.

Filed in Reading Room.

Issue 1-20, by Josephine Adelaide Clark, published in Washington.

### Herbier Boissier, *Chambézy*.

<sup>63502</sup> Index botanique universel des genres, espèces et variétés de plantes parus depuis le 1<sup>er</sup> janvier 1901 publié par le Bulletin de l'Herbier Boissier . . . Chambézy, Suisse, [1902-].

Continued from no. 1, 1901.

Card index.

Continuation of Index Kewensis.

### Institut international de bibliographie.

016.01 I59

<sup>33948</sup> [Bibliographia bibliographica.] [Bruxelles 1900-.]

Continued from [no. 1, 1897].

Card index.

Previous to being issued in card form published in Bulletin de l'Institut international de bibliographie.

**Institut international de bibliographie.**

<sup>56039</sup> *Bibliographie de Belgique.* Bruxelles, Institut international de bibliographie, 1906-.

Continued from no. 1, 1906.

Card index.

**Torrey Botanical Club, *New York.***

<sup>18212</sup> *Bibliography of American Botany.* Published monthly. Cambridge, Mass., 1894-.

Continued from vol. 1, 1894.

Card index: filed in Reading Room.

Vol. 1-6 published by Cambridge Botanical Supply Company.

Reprinted from Bulletin of the Torrey Botanical Club, vol. 21-.

**U. S. A. *Department of Agriculture.***

<sup>14331</sup> Card index to the publications of the Department. Continued from no. 1. Washington 1899-.

Filed in Reading Room.

**U. S. A. *Department of Agriculture.***

<sup>18210</sup>

***Office of Experiment Stations.***

<sup>a</sup> Subject index of literature of agricultural experiment stations and kindred institutions. Washington, 1888-.

Continued from no. 1, 1888.

Card index: filed in Reading Room.

Classified Key has shelf number **016.63 U58**

**U. S. A. *Department of Agriculture. Library.***

<sup>63559</sup> Card index for articles in: *Annales de la science agronomique*, 1884-; *Landwirthschaftliche Jahrbücher*, 1872-; *Die landwirthschaftlichen Versuchs-Stationen*, 1859-. Washington, 1904-.

Continued.

**U. S. A. *Department of the Interior. Bureau of Education.***

<sup>63218</sup>

[Card index for educational publications. Washington, Library

<sup>a</sup> of Congress, 1908-.]

Continued from no. 1.

**U. S. A. *Department of the Interior. Geological Survey.***

<sup>56058</sup>

Card index for U. S. Geological Survey publications. Washing-

<sup>a</sup> ton, Library of Congress, 1906-.

Continued from no. 1, 1906.

**U. S. A. *Library of Congress.***

<sup>66057</sup>

Card index for U. S. and state documents. Washington, 1906-.

<sup>a</sup> Continued from no. 1, 1906.

000 GENERAL WORKS  
 010 BIBLIOGRAPHY  
 010-016 GENERAL BIBLIOGRAPHIES

**Brown, James Duff, 1862-** 010.2 B81

<sup>63350</sup> A manual of practical bibliography. By James Duff Brown ...  
 London, G. Routledge & Sons, ltd., [1906].  
 [8], 175 p. 17<sup>cm</sup>.

**Garnett, Richard.** 020.4 G18

<sup>19673</sup> Essays in librarianship and bibliography. xiv, 343 p. D. [Library series, vol. 5.] London: G. Allen, 1899.

Contents: Address to the Library Association. Public libraries and their catalogues. The printing of the British Museum catalogue. The past, present, and future of the British Museum catalogue. The British Museum catalogue as the basis of a universal catalogue. Introduction of European printing into the east. Paraguayan and Argentine bibliography. The early Italian book trade. Some book-hunters of the seventeenth century. Librarianship in the seventeenth century. The manufacture of fine paper in England in the eighteenth century. On some colophons of the early printers. On the system of classifying books on the shelves followed at the British Museum. Subject-indexes to transactions of learned societies. Photography in public libraries. The telegraph in the library. On the protection of libraries from fire. The sliding-press at the British Museum. On the provision of additional space in libraries. Preface to Blades' "Enemies of books". Sir Anthony Panizzi, K.C.B. The late John Winter Jones, V.P.S.A. The late Henry Stevens, F.S.A. The late Sir Edward A. Bond, K.C.B.

**[Medlicott, Mary.]** 029.4 M46

<sup>90579</sup> Abbreviations used in book catalogues . . . . Boston, Boston Book Company, 1906.

15 p. 21<sup>cm</sup>. (*Verso of t.p.*: Bulletin of bibliography pamphlets, no. 15.)

"Compiled from a list in the Library journal, vol. 12, 1887, as prepared by E. H. Woodruff . . . with additions from publishers' catalogues and other sources." "Reprinted with additions from the Boston Book Company's Bulletin of bibliography, vol. 4, no. 6, January, 1906."

Another copy in Bulletin of bibliography pamphlets has shelf number

010.51 26 v.15

**Wheeler, William Adolphus.** 010.3 W56

<sup>13272</sup> Who wrote it? An index to the authorship of the more noted works in ancient and modern literature. Edited by Charles G. Wheeler. [2], 174 p. sq. D. Boston: Lee & Shepard, 1882.

See also 920: Biographical dictionaries.

**Allibone, Samuel Austin.**

Lo15.42 A436 015 National bibliographies

<sup>451</sup> A critical dictionary of English literature, and British and American authors, living and deceased, from the earliest accounts to the latter half of the nineteenth century. . . . 3 vol. Q. Philadelphia: J. B. Lippincott Co., 1891.

015 National bibliographies

**Kirk, John Foster.**

**Lo15.42 A4361**

452

A supplement to Allibone's Critical dictionary of English literature and British and American authors. . . . 2 vol. Q. Philadelphia: J. B. Lippincott Co., 1892.

**Bibliographie.**

<sup>56059</sup> Bibliographie de Belgique. Bruxelles, Institut international de bibliographie, 1906-.

Continued from no. 1, 1906.

Card index.

**United States catalog.**

**Lo15.73 U581**

<sup>35355</sup>

The United States catalog. Books in print 1902. Entries under author, subject, and title, in one alphabet, with particulars of binding, price, date, and publisher. Edited by Marion E. Potter. Second edition. Minneapolis, H. W. Wilson Company, 1903.

[4], 2150 p. 26½ cm.

———. Supplement. Books published 1902-1905. . . . Edited by Marion E. Potter. Minneapolis, 1906.

[4], 2030 p. 26½ cm.

Supplemented and kept up to date by the Monthly cumulative book index from August 1903 inclusive.

016 Best books

**A. L. A. catalog.**

**o16 A512**

<sup>32403</sup>

. . . A. L. A. catalog. 8,000 volumes for a popular library, with notes. 1904. Prepared by the New York State Library and the Library of Congress, under the auspices of the American Library Association Publishing Board. Editor, Melvil Dewey . . . associate editors, May Seymour . . . Mrs. H. L. Elmendorf . . . Washington, Gov't Print. Off., 1904.

2 vol. in 1. 24½ cm.

*At head of title:* Library of Congress.

Contents. — Publisher's preface. Note of the A. L. A. Publishing Board. Editorial preface. Abbreviations. — pt. 1. Class list: Synopsis of Decimal classification. Class list. Public documents. Subject index. — pt. 2. Dictionary catalog: Explanatory note. Synopsis of Expansive classification. Dictionary catalog.

Also issued in two parts: Pt. 1. Class list, with synopsis of Decimal classification and Subject index. — Pt. 2. Dictionary catalog, with synopsis of Decimal and Expansive classifications.

**Cotgreave, Alfred.**

**o16 C82**

<sup>26643</sup>

A contents-subject index to general and periodical literature. xii, 743, [1] p. 1 por. O. London: E. Stock, 1900.

**Matson, Henry, 1829-.**

**o16 M42**

<sup>38553</sup>

References for literary workers, with introductions to topics and questions for debate. Fourth edition. 582 p. O. Chicago: A. C. McClurg & Co., 1899, c. 1892.

Contents: Introduction. 1. History. 2. Biography. 3. Politics. 4. Political economy. 5. Education. 6. Literature. 7. Art. 8. Science. 9. Philosophy. 10. Ethics. 11. Religion. 12. Miscellaneous. Questions with references. Questions without references. Cyclopædias and periodicals referred to, with abbreviated forms.



**Sonnenschein, [William] Swan.****Lo16 S699** 016 Best Books

- <sup>449</sup> The best books. A reader's guide to the choice of the best available books (about 50,000) in every department of science, art and literature; . . . . A contribution towards systematic bibliography. . . . Second edition. [18], cix, 1009 p. Q. London: Swan Sonnenschein & Co., 1894.

**Sonnenschein, [William] Swan.****Lo16 S699i**

- <sup>450</sup> A reader's guide to contemporary literature. Being the first supplement to The best books. . . . [16], lxxiv, 775 p. Q. London: Swan Sonnenschein & Co., 1895.

**Annual library index.****Lo16.005 A615i** 016.005 Indexes to periodicals

- <sup>61921</sup> The Annual library index, . . . . Including periodicals, American and English; essays, book-chapters, etc.; bibliographies, necrology, and index to dates of principal events. Edited with the coöperation of members of the American Library Association by W: I. Fletcher and H. E. Haines. New York, Office of the Publishers' Weekly, 1906-.

Continued from vol. 1, 1905. 27½<sup>cm</sup>.

Preceded by the Annual literary index (1892-1904).

**Annual literary index.****Lo16.005 A615**

- <sup>927</sup> The Annual literary index 1892-1904, including periodicals, American and English; essays, book-chapters, etc.; with author-index, bibliographies, necrology, and index to dates of principal events. Edited with the coöperation of members of the American Library Association and of "The Library journal" staff. . . . New York, Publishers' Weekly, 1893-1905.

13 vol. 27<sup>cm</sup>.

Edited by W. I. Fletcher and R. R. Bowker.

Ceased publication; succeeded by Annual library index.

**Book review.****Lo16.005 B64**

- <sup>49615</sup> The Book review digest. {Annual cumulation.} . . . . Minneapolis, The H. W. Wilson Company, [1905-].

Continued from vol. 1, 1905. 25½<sup>cm</sup>.

Vol. 1 title reads: The Cumulative book review digest. Evaluation of literature.

Published monthly.

**Cumulative index.****Lo16.005 C9i**

- <sup>7301</sup> Cumulative index to a selected list of periodicals. . . . [Vol. 1- vol. 8, no. 7], 1896-July 1903. Cleveland, 1897-1903.

8 vol. 27<sup>cm</sup>.

Vol. 1-3 have subtitle: Authors, subjects, titles, reviews, portraits; vol. 4 includes illustrations, maps.

Vol. 1-3 edited by the Public Library, Cleveland, Ohio; vol. 4-8, by the Cumulative Index Company.

In 1903, united with Readers' guide to periodical literature.

Vol. 7-8 have no title-page.

016.005 Indexes to periodicals **Index to the periodicals.**

**Lo16.005 I38**

<sup>3431</sup> Index to the periodicals of 1890-1902. London, The Review of Reviews, [1891]-1903.

13 vol. 26<sup>cm</sup>.

1890 title reads: The Annual index of periodicals and photographs; 1891-1893, Index to the periodical literature of the world.

Compiled by Miss E. Hetherington.

Ceased publication in 1902.

### **Magazine.**

**Lo16.005 M27**

<sup>82654</sup> The Magazine subject-index. . . . A subject-index to seventy-nine American and English periodicals, forty-four indexed from their first issues . . . , thirty-five indexed for the year . . . . Boston, The Boston Book Company, 1908.

Vol. 1, 1907. 25<sup>cm</sup>.

Compiled by Frederick Winthrop Faxon.

Indexes periodicals not included in the Annual library index and the Reader's guide.

Continued quarterly in the Bulletin of bibliography.

### **Poole's Index.**

**Lo16.005 P782**

<sup>2095</sup>  
<sup>c</sup> Poole's Index to periodical literature. By William Frederick Poole, with the assistance as associate editor of William I. Fletcher, and the coöperation of the American Library Association and the Library Association of the United Kingdom. . . . Revised edition. Vol. 1 part 1-[11]. 1802-1881. Boston, Houghton, Mifflin & Co., 1893 [<sup>c</sup>1882].

1 vol. in 2. 27½<sup>cm</sup>.

Paged continuously; pt. 1: [2], xxvii, 700 p.; pt. 2: [2], 701-1442 p.

———. First-[fifth] supplement. From 1882 to January 1 [1907]. . . . Boston and New York, 1893 [<sup>c</sup>1888]-1908.

5 vol. 1 part. 27½<sup>cm</sup>.

No. 1 compiled by William Frederick Poole and William I. Fletcher; no. 2, by W. I. Fletcher; no. 3, by W. I. Fletcher and Franklin O. Poole; no. 4-5, by W. I. Fletcher and Mary Poole.

Compiled with the coöperation of the American Library Association.

The supplements are numbered on the back: Vol. 2-6.

Quinquennial.

### **Poole's Index.**

**Lo16.005 P783**

<sup>28901</sup> Poole's Index to periodical literature. Abridged edition covering the contents of thirty-seven important periodicals, 1815-99. By William I. Fletcher . . . and Mary Poole. . . . Boston and New York, Houghton, Mifflin and Co., 1901.

vii, 843 p. 27<sup>cm</sup>.

———. . . . Supplement to the Abridged edition covering . . . five years, . . . . Boston, 1905.

No. 1, 1900-1904. 27<sup>cm</sup>.

**Readers' guide.****Lo16.005 R221** 016.005 Indexes to periodicals

<sup>49194</sup> Readers' guide to periodical literature (cumulated). A consolidation of the Cumulative index to a selected list of 'periodicals and the Readers' guide to periodical literature. . . . Minneapolis, The H. W. Wilson Company, 1905.

Vol. 1, 1900-1904. 26<sup>cm</sup>.

The current monthly numbers of the Readers' guide are kept temporarily as supplements to the above.

**The Times, London.****Lo52 37**

<sup>57566</sup> The annual index to The Times. . . . London, G. E. Wright, [1907-].

Continued from 1906. 25½<sup>cm</sup>.

**U. S. A. Department of Agriculture. Library.**

<sup>63859</sup> Card index for articles in: Annales de la science agronomique, 1884-; Landwirthschaftliche Jahrbücher, 1872-; Die landwirthschaftlichen Versuchs-Stationen, 1859-. Washington, 1904-.

Continued.

**Bibliographie.****Lo16.0053 B47**

<sup>12372</sup> Bibliographie der deutschen Zeitschriften-Litteratur mit Einschluss von Sammelwerken und Zeitungen. Alphabetisches nach Schlagworten sachlich geordnetes Verzeichnis von Aufsätzen, die . . . in . . . Zeitschriften, . . . deutscher Zunge erschienen sind, . . . . Continued from vol. 1. 1896. sq.Q. Leipzig 1897-.

Edited by F. Dietrich.

Vol. 1-3 published under the title: Bibliographie der deutschen Zeitschriften-litteratur; slight variations in subtitle.

**Engineering index.****o16.6 E57** 016.005 Indexes to technical periodicals

<sup>11555</sup> The Engineering index. . . . Vol. 1, Chicago, Association of Engineering Societies; vol. 2-4, New York, London, Engineering Magazine, 1892-1906.

Vol. 1-4. 24<sup>cm</sup>.

Vol. 1 title reads: Descriptive index of current engineering literature.

Vol. 1-2 edited by J. B. Johnson; vol. 3, by Henry Harrison Suplee; vol. 4, by H. H. Suplee, J. H. Cuntz and C. B. Going.

Vol. 1-2 originally published in the Journal of the Association of Engineering Societies; vol. 3 re-edited from The Engineering magazine.

The current volumes of the monthly Engineering index, reprinted (on only one side of the leaves) from The Engineering magazine, are shelved with the above.

"Succeeding volumes will be published annually."

Contents.—vol. 1 index for 1884-1891; vol. 2, for 1892-1895; vol. 3, for 1896-1900; vol. 4, for 1901-1905.

**Engineering index.****o16.6 E571**

<sup>56359</sup> Engineering index annual . . . . Compiled from The Engineering index published monthly in The Engineering magazine . . . . New York and London, The Engineering magazine, 1907-.

Continued from 1906. 24<sup>cm</sup>.

Continuation of The Engineering index, vol. 1-4, 1884-1905.

016.005 Indexes to  
technical periodicals

**Galloupe, Francis Ellis.**

**016.6 G13**

5123

An index to engineering periodicals, 1883 to [1892], inclusive. Comprising engineering; railroads; science; manufactures and trade. 2 vol. O. Boston 1888-1893.

Vol. 2 published under the title: Galloupe's general index to engineering periodicals.

**Repertorium.**

**Lo16.6 R29**

3419

Repertorium der technischen Literatur die Jahre 1823 bis einschl. 1853 umfassend. . . . Bearbeitet von Dr. Schubarth. Herausgegeben im Auftrage des Königlichen Ministeriums für Handel, Gewerbe und öffentliche Arbeiten. xvi, 1049 p. O. Berlin: Deckersche Hofbuchdruckerei, 1856.

**Repertorium.**

**Lo16.6 R291**

3421

Repertorium der technischen Journal-Litteratur. Herausgegeben im Kaiserlichen Patentamt. Continued from 1854. Q. Berlin 1871-.

Continuation of Repertorium der technischen Literatur, 1823-1853.

1854-1881 edited by Bruno Kerl; 1882-1885, by Rud. Biedermann; 1886-, by Dr. Rieth.

Contents: 1854-1868 in 2 vol.: vol. 1, A-K; vol. 2, L-Z; 1869-1873 in 2 vol.: vol. 1, A-K; vol. 2, L-Z; 1874- published annually.

From 1854 to 1878 published under the title: Repertorium der technischen Literatur. Neue Folge. Im Auftrage des Königlich preussischen Ministeriums für Handel, Gewerbe, und öffentliche Arbeiten . . . ; from 1879 to 1894, Repertorium der technischen Journal-Literatur. Im Auftrage des Kaiserlichen Patentamtes herausgegeben.

1892- have also an English and French title-page.

016.01 Bibliography  
of bibliographies

**Courtney, William Prideaux, 1845-**

**016.01 C83**

61996

A register of national bibliography, with a selection of the chief bibliographical books and articles printed in other countries. By William Prideaux Courtney . . . . London, A. Constable & Co., Ltd., 1905.

2 vol. 22<sup>cm</sup>.

Paged continuously; vol. 1: viii, 314 p.; vol. 2: 4, [315]-631 p.

Double columns.

A subject-index to bibliographical literature, with special reference to British and American sources.

**Graesel, Arnim, 1849-**

**020.2 G762**

50233

Handbuch der Bibliothekslehre, von Dr. Arnim Graesel . . . . Zweite, voellig umgearbeitete Auflage der „Grundzuege der Bibliothekslehre, Neubearbeitung von Dr. Jul. Petzholdts Katechismus der Bibliothekslehre.“ Mit 125 Abbildungen und 22 Schrifttafeln. Leipzig, J. J. Weber, 1902.

x, 583, [1] p. illus., plates, plans. 24<sup>cm</sup>.

Contents. — Einleitung: Begriff der Bibliothekswissenschaft. Litteratur. — 1. t. Von dem Gebaeude, den Beamten und Mitteln der Bibliothek. — 2. t. Vom Buecherschatz. — 3. t. Anhaenge, Nachtraege, Register. 1. Anhang: Vom bibliothekarischen Berufe. 2. Anhang: Bibliographische und biographische Litteratur. 3. Anhang: Wissenschaftliche Systeme und Numerierungsmethoden.

**Institut international de bibliographie.****016.01 I59** 016.01 Bibliography  
of bibliographies<sup>33948</sup> [Bibliographia bibliographica.] [Bruxelles 1900-.]

Continued from [no. 1, 1897].

Card index.

Previous to being issued in card form published in Bulletin de l'Institut international de bibliographie.

**John Crerar Library.****Lo17.773 J613**<sup>34840</sup> A list of bibliographies of special subjects, July, 1902. 504 p.  
Q. Chicago 1902.**Providence Public Library.****016.01 P94**<sup>60359</sup> . . . . Index to the reference lists published in library bulletins from October 1901 to December 1906, inclusive. Compiled by The Providence (R. I.) Public Library. . . . Boston, The Boston Book Company, 1907.31 p. 19½ x 15<sup>cm</sup>. (Bulletin of bibliography pamphlets, no. 16.)

"Reprinted from The Bulletin of bibliography, vol. 4, no. 10, January 1907; vol. 5, no. 1, April 1907."

**Counsel.****028 C83** 016.028 Guides to  
reading<sup>26720</sup> Counsel upon the reading of books. . . . With an introduction by Henry Van Dyke. Boston and New York, Houghton, Mifflin & Co., 1901, [c1900].306 p. 19<sup>cm</sup>.

"Papers . . . based upon lectures arranged by the American Society for the Extension of University Teaching, and delivered in Philadelphia in the winter of 1898-99." — Note.

"References" preceding each essay.

Contents. — Van Dyke, H. A preface on reading and books. — Stephens, H. M. History. — Repplier, A. Memoirs and biographies. — Hadley, A. T. Sociology, economics, and politics. — Matthews, B. The study of fiction. — Perry, B. Poetry. — Mabie, H. W. Essay and criticism.

**Kroeger, Alice Bertha.****016.028 K91**<sup>50175</sup> . . . . Guide to the study and use of reference books; a manual for librarians, teachers and students, by Alice Bertha Kroeger . . . . Issued by the Publishing Board of the American Library Association. Boston and New York, Houghton, Mifflin & Co., 1902.viii, 104, [2] p. 25<sup>cm</sup>. (A. L. A. annotated lists.)

"Limited to those of a strictly reference character, and to the most useful works in the English language, with some exceptions in other languages."

Critical and bibliographical notes, "references," prices, etc. The section Bibliography (p. [65]-79) includes titles of works on Choice of books, Children's literature, and Library economy.

"Books and articles on reference books and reference work," p. [6]-8.

"Suggestive list of 100 reference books," p. [80]-82.

- 016.03 Bibliography of encyclopedias **John Crerar Library, Chicago.** **Lo17.773 J615**  
 44137 . . . . A list of cyclopedias and dictionaries, with A list of directories, August, 1904. Chicago, printed by order of the Board of Directors, 1904.  
 vi, 272 p. 27½<sup>cm</sup>.  
*At head of title:* The John Crerar Library.
- 016.04 Index to essays **Fletcher, William Isaac.** **Lo16.04 F631**  
 30054 The "A. L. A." index. An index to general literature: biographical, historical, and literary essays and sketches, reports and publications of boards and societies dealing with education, health, labor, charities, and corrections, etc., etc. . . . Second edition, greatly enlarged and brought down to January 1, 1900. Issued by the Publishing Board of the American Library Association. iv, 679 p. Q. Boston: Houghton, Mifflin & Co., 1901.
- 016.05-016.06 Bibliographies of periodicals **American Library Association. Publishing Board.** **o16.05 B63**  
 44139 . . . . Printed catalog cards. . . . Revised list of periodicals and society publications for which printed catalog cards are being issued. [Boston], 1904.  
 8 p. 24<sup>cm</sup>.  
 Caption title.  
*At head of title:* A. L. A. Publishing Board.
- Ayer & Son, N. W., publishers.** **Lo16.051 A976**  
 7055 N. W. Ayer & Son's American newspaper annual. Containing a catalogue of American newspapers, . . . . A list of the newspapers of the United States and Canada which insert advertisements, . . . . Separate lists of religious and agricultural publications, . . . . Continued from 1897. Q. Philadelphia 1897-.
- Bolton, Henry Carrington.** **o16.05 B63**  
 15657 A catalogue of scientific and technical periodicals. 1665-1895. Together with chronological tables and a library check-list. Second edition. vii, 1247 p. O. (SMITHSONIAN INSTITUTION. Smithsonian miscellaneous collections, vol. 40.) City of Washington 1897.  
 Another copy with *Smithsonian miscellaneous collections*, which has shelfnumber **L061.82 2 v.40**
- Boston. Public Library.** **Lo17.744 B65**  
 7582 A list of periodicals, newspapers, transactions, and other serial publications currently received in the principal libraries of Boston and vicinity. [4], 143 p. Q. Boston 1897.

**Chicago Library Club.****017.773 C4399**

016.05-016.06 Bibliographies of periodicals

<sup>29939</sup> A list of serials in public libraries of Chicago and Evanston. Corrected to January, 1901. Compiled by the Chicago Library Club. Chicago, 1901.

x, 185 p. 25<sup>cm</sup>.

Prepared under direction of a committee, C. W. Andrews, chairman.

Another copy, with Supplement corrected to April, 1903, has shelf number

**017.773 C4396**

Another copy, with Supplement, second edition, corrected to November, 1905, has shelf number **017.773 C4397**

**John Crerar Library.****Lo17.773 J612**

<sup>34146</sup> A list of current periodicals in the Reading Room, June, 1902. 97 p. Q. Chicago 1902.

**Philadelphia. Free Library.****Lo17.748 P539**

<sup>62391</sup> . . . . A list of serials in the principal libraries of Philadelphia and its vicinity. Prepared by John P. Lamberton, . . . . Philadelphia, 1908.

xiv, 309 p. 26 $\frac{1}{2}$ <sup>cm</sup>. (Bulletin of the Free Library of Philadelphia, number 8.)Another copy in Bulletin has shelf number **Lo10.51 16 v.8****Severance, Henry Ormal.****Lo16.051 S498**

<sup>62416</sup> A guide to the current periodicals and serials of the United States and Canada, 1907. Compiled by Henry Ormal Severance . . . . Ann Arbor, Mich., G. Wahr, 1907.

330 p. 26<sup>cm</sup>.**U. S. A. Library of Congress. Division of Bibliography.** **Lo17.753 1**

<sup>28910</sup> A union list of periodicals, transactions and allied publications currently received in the principal libraries of the District of Columbia. Compiled under the direction of A. P. C. Griffin, Chief of Division of Bibliography. v p. 315 f. sq.Q. Washington 1901.

Printed and numbered on only one side of the leaves.

**Rhees, William Jones.****016.061 S6641**

<sup>8016</sup> Catalogue of publications of the Smithsonian Institution, (1846-1882,) with an alphabetical index of articles in the Smithsonian contributions to knowledge, miscellaneous collections, annual reports, Bulletins and Proceedings of the U. S. National Museum, and Report of the Bureau of Ethnology. xiv, 328 p. O. (SMITHSONIAN INSTITUTION. Smithsonian miscellaneous collections, vol. 27.) Washington 1882.

Another copy in Smithsonian miscellaneous collections has shelf number

**061.82 2 v.27****Smithsonian Institution.****016.061 S6642**

<sup>27920</sup> . . . . List of publications of the Smithsonian Institution, 1846-1903. Part I. Complete list. Part II. Available for distribution. By William Jones Rhees. Washington City, 1903.

[8], 99 p. 24 $\frac{1}{2}$ <sup>cm</sup>. (Smithsonian miscellaneous collections.)

Another copy in Smithsonian miscellaneous collections has shelf number

**061.82 2 v.44**

015.06-016.06 Bibliographies of periodicals

**Smithsonian Institution.**

016.061 S664

- 3269 Publications of the Smithsonian Institution. May, 1896. I. Classified list. II. Numerical list. III. Tables. IV. Index. By William J. Rhees. iv, 86 p. O. City of Washington 1896.

016.1-016.9 BIBLIOGRAPHIES OF SPECIAL SUBJECTS

016.1 Philosophy and Psychology

**Bosanquet, Bernard.**

157 P200

- 8762 A history of æsthetic. xxiii, 502 p. O. [Library of philosophy.] London: Swan Sonnenschein & Co., 1892.

"Bibliography," p. 494-498.

**Drähms, August.**

132.9 Q001

- 22656 The criminal: his personnel and environment. A scientific study. With an introduction by Cesare Lombroso. xiv, [2], 402 p. D. New York: Macmillan Co. 1900.

"Alphabetical list of works upon criminology, in the English language," p. 391-394.

**Rand, Benjamin, 1856-**, *comp.*

L103 Q100 v.3

- 50556 Bibliography of philosophy, psychology, and cognate subjects, compiled by Benjamin Rand, ... . Part I-[II]. New York, London, The Macmillan Company, 1905.

2 vol. 27<sup>cm</sup>. (*In* Dictionary of philosophy and psychology ... edited by James Mark Baldwin, vol. III, pt. I-II.)

**Windelband, Wilhelm.**

109.3 P300

- 21289 History of ancient philosophy. Authorized translation by Herbert Ernest Cushman. From the second German edition. xv, 393 p. O. New York: C. Scribner's Son's, 1899.

"Bibliography," p. 385-388.

016.178 Liquor problem

**Calkins, Raymond.**

178.04 C12

- 29301 Substitutes for the saloon. An investigation made for the Committee of Fifty under the direction of Francis G. Peabody, Elgin R. L. Gould, and William M. Sloane. xvi, [2], 397 p. il. D. Boston: Houghton, Mifflin & Co., 1901.

**Koren, John.**

178.04 K84

- 30279 Economic aspects of the liquor problem. An investigation made for the Committee of Fifty, under the direction of Henry W. Farnam. x, [2], 327 p. D. Boston: Houghton, Mifflin & Co., c. 1899.

"Bibliography," p. 313-322.

016.2 Religion

**Jastrow, Morris, 1861-**

207 Q100

- 50242 The study of religion. By Morris Jastrow, jun. ... . London, W. Scott, 1901.

xiv, [2], 451 p. 19<sup>cm</sup>. (The contemporary science series. [Vol. 41].)

Appendix I. Programme of the section for the history of religions at the École des hautes études, Paris.—Appendix II. Arrangement of the Musée Guimet. Selected bibliography: p. [399]-415.



**Bibliographia.****Lo16.3 B474**016.3 Bibliographies  
of sociology

<sup>40224</sup> ... Bibliographia economica universalis. Répertoire bibliographique annuel des travaux relatifs aux sciences économiques et sociales ... Bruxelles, Paris, Budapest, [etc., 1903-].

Continued from 1902. 27<sup>cm</sup>. (Bibliographia universalis. Publication coopérative de l'Institut international de bibliographie. Contribution no. 39-. Indice bibliogr. 016: 33.)

**Bibliographia sociologica.****016.3 B472**

<sup>33566</sup> Bibliographia sociologica. Sociologie et droit. Sozialwissenschaft und Recht. Sociology and law. Sommaire méthodique des traités et des revues, dressé conformément à la Classification décimale par H. La Fontaine and P. Otlet. (Publication patronnée par l'Office international de bibliographie.) [Part 1-3.] O. Bruxelles [1895].

No more published.

Cover reads: 1895. — 5<sup>e</sup> année.

**Bibliographie.****Lo16.3 B476**

<sup>50832</sup> Bibliographie der Sozialwissenschaften. Bibliographie des sciences sociales. Bibliography of social science. ... Herausgegeben ... im Auftrage des Internationalen Instituts fuer Sozial-Bibliographie ... Dresden, O. V. Boehmert, [1905-].

Continued from vol. 1, 1905. 25<sup>1/2</sup><sup>cm</sup>.

Published as supplement to Kritische Blaetter fuer die gesamten Sozialwissenschaften.

**Bowker, Richard Rogers, & Iles, George, editors.****016.3 B67**

<sup>242</sup> The reader's guide in economic, social and political science: being a classified bibliography, ... with ... courses of reading, college courses, etc. [2], 169 p. D. (Economic tracts, no. 27.) New York: G. P. Putnam's Sons, 1891.

**Brookings, Walter Du Bois, &****307 P500**<sup>12060</sup>**Ringwalt, Ralph Curtis, editors.**

Briefs for debate on current political, economic, and social topics. With an introduction by Albert Bushnell Hart. xlvii, 213 p. D. New York: Longmans, Green, & Co., 1897.

"Bibliography of debating," p. xli-xlvii. Bibliographical references to each topic.

**Cheyney, Edward Potts.****309.42 Q100**

<sup>28385</sup> An introduction to the industrial and social history of England. x, [2], 317 p. il. 13 pl. 3 maps, 2 facsim. 1 table. O. New York: Macmillan Co., 1901.

"Bibliography" at the end of each chapter except the first.

**Mühlbrecht, Otto.****016.3 M89**

<sup>1337</sup> Wegweiser durch die neuere Litteratur der Rechts- und Staatswissenschaften. ... 2 vol. O. Berlin: Puttkammer & Mühlbrecht, 1893-1901.

Contents: [Vol. 1.] 1868-1892. Zweite umgearbeitete und vermehrte Auflage. [2], xxviii, 748 p. 1893. Vol. 2. Die Litteratur der Jahre 1893-1900 nebst Nachträgen und Ergänzungen zu Band 1. xvi, 651 p. 1901.

016.3 Bibliographies  
of sociology

**Prussia. K. Ministerium der öffentlichen Arbeiten.** 017.43 P95

<sup>8412</sup> Katalog der Bibliothek des Königl. Ministeriums der öffentlichen Arbeiten. Berlin, J. Springer, 1897.

xiv, [2], 666 p. 24<sup>cm</sup>.

— — — — — Nachtrag . . . . Berlin, 1899—.

Continued from no. 1, 1897–1898. 24<sup>cm</sup>.

No. 2 has subtitle: Mit einem den Hauptkatalog und beide Nachträge umfassenden alphabetischen Inhalts-Verzeichnis.

**Ringwalt, Ralph Curtis, 1874–** 307 Q500

<sup>61997</sup> Briefs on public questions, with selected lists of references, by Ralph Curtis Ringwalt . . . . New York, London, [etc.], Longmans, Green, and Co., 1905.

x, [2], 229 p. 20<sup>cm</sup>.

**Stammhammer, Josef.** Lo16.3 S783

<sup>7309</sup> Bibliographie der Social-Politik. iv, 648 p. Q. Jena: G. Fischer, 1896.

**Tolman, William Howe, & Hull, William I.** 360.9747 P400

<sup>5850</sup> Handbook of sociological information, with especial reference to New York City. Prepared for the City Vigilance League, New York City. xi, 257 p. O. New York 1894.

Contains a bibliography of sociology.

016.307 Social  
settlements

**Montgomery, Caroline Williamson.** 016.307 M761

<sup>47222</sup> Bibliography of college, social, university and church settlements. Compiled by Caroline Williamson Montgomery, . . . , for the College Settlements Association. Fifth edition, revised and enlarged. Chicago, Illinois, [The Blakely Press], 1905.

147 p. 23½<sup>cm</sup>.

016.33 Political  
economy

**Ashley, William James.** 330.942 O800

<sup>13487</sup> An introduction to English economic history and theory. . . . Third edition. [Vol. 1, part 1]–2. D. London: Longmans, Green, & Co., 1894–1898.

Contents: Part 1. The Middle Ages. Part 2. The end of the Middle Ages.

“Authorities,” at the beginning of each chapter.

**Bogart, Ernest Ludlow, 1870–** 330.973 Q703

<sup>63576</sup> The economic history of the United States, by Ernest Ludlow Bogart . . . . New York, [etc.], Longmans, Green, and Co., 1908.

xv, 522 p. incl. front., illus., tables. maps. 21<sup>cm</sup>. (*Half-title:* Longmans' commercial text-books, edited by G. M. Fisk . . . and E. D. Jones.)

“Bibliography,” p. 471–502.

“Selected references” at end of chapters.

**Dewey, Davis Rich, 1858-****336.73 Q203** 016.33 Bibliographies of political economy

<sup>64663</sup> . . . . Financial history of the United States, by Davis Rich Dewey . . . . New York, London, [etc.], Longmans, Green, and Co., 1903.

xxxv, [2], 530 p. charts. 20½<sup>em</sup>. (American citizen series.)

"Suggestions for students, teachers, and readers," p. [ix]-xxviii.

"References" at beginning of chapters.

**Hunter, Robert i.e. Wiles Robert, 1874-****339 Q400**

<sup>64661</sup> Poverty, by Robert Hunter. New York, London, The Macmillan Company, 1904.

xi, 382 p. 20½<sup>em</sup>.

"Authorities," p. 361-372.

Contents. — Poverty. — The pauper. — The vagrant. — The sick. — The child. — The immigrant. — Conclusion. — Appendices. — Authorities.

**Laughlin, James Laurence, 1850-****337.9 Q300**

<sup>64660</sup> Reciprocity, by J. Laurence Laughlin . . . and H. Parker Willis . . . . New York, The Baker & Taylor Co., [1903].

xi, 583 p. charts. 21½<sup>em</sup>.

"Bibliography," p. 439-471.

**Rand, Benjamin, Ph. D.****016.33 R15**

<sup>127</sup> A bibliography of economics. [2], 88 p. O. Cambridge: J. Wilson & Son, 1895.

**Stammhammer, Josef.****Lo16.336 S783**

<sup>50275</sup> Bibliographie der Finanzwissenschaft. Bearbeitet und herausgegeben von Josef Stammhammer . . . . Jena, G. Fischer, 1903.

vi, 415, [1] p. 26½<sup>em</sup>.

**Stammhammer, Josef.****Lo16.335 S783**

<sup>1306</sup> Bibliographie des Socialismus und Communismus. 2 vol. Q. Jena: G. Fischer, 1893-1900.

Vol. 2 has subtitle: Nachträge und Ergänzungen bis Ende des Jahres 1898.

**Bibliographie.****016.331 B47** 016.331 Labor

<sup>39243</sup> Bibliographie der Arbeiterfrage . . . . Nach Materien geordnet. Beiheft zum "Arbeiterfreund." . . . . Berlin, L. Simion, 1902-.

Continued from 1901. 24½<sup>em</sup>.

**Johns Hopkins University. Economic Seminary.****Lo16.331 J62**

<sup>59888</sup> A trial bibliography of American trade-union publications. Prepared by the Economic Seminary of the Johns Hopkins University. Edited by George E. Barnett, . . . . Second edition. Baltimore, The Johns Hopkins Press, 1907.

[2], 139 p. 25½<sup>em</sup>.

**Marot, Helen.****016.33 M34**

<sup>18526</sup> A handbook of labor literature. Being a classified and annotated list of the more important books and pamphlets in the English language. vi, 96 p. D. Philadelphia: Free Library of Economics & Political Science, 1899.

- 016.331 Bibliographies of labor **U. S. A. Department of Labor.** 016.331 U58  
 34116 Index of all reports issued by bureaus of labor statistics in the United States prior to March 1, 1902. Prepared under the direction of Carroll D. Wright, Commissioner of Labor, for the use of the Department of Labor. 287 p. O. Washington 1902.
- 016.34 Law **Jones, Leonard Augustus.** Lo16.34 J72  
 21989 An index to legal periodical literature. 2 vol. Q. Boston: [vol. 1], C. C. Soule, vol. 2, Boston Book Co., 1888-1899.  
 Contents: [Vol. 1. Prior to January 1887.] xix, 635 p. 1888. Vol. 2. 1887-1899. xvii, 607 p. 1899.
- 016.35 Politics and Government **Hart, Albert Bushnell, 1854-** 320.973 Q302  
 50278 . . . . Actual government as applied under American conditions. By Albert Bushnell Hart . . . . New York, London, [etc.], Longmans, Green, and Co., 1903.  
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- 016.352 Municipalities. **Brooks, Robert Clarkson.** 016.352 B791  
 29087 . . . . A bibliography of municipal problems and city conditions. By Robert C. Brooks. Second edition—revised and enlarged Complete to January 1st, 1901. New York, Reform Club; London, P. S. King & Son, [etc.], [c1901].  
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- Gross, Charles.** 016.352 G91  
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- 016.353 U. S. documents **U. S. A. Library of Congress.**  
 66057 Card index for U. S. and state documents. Washington, 1906-.  
 a Continued from no. 1, 1906.
- U. S. A. Government Printing Office.** 016.353 U58  
 3022 *Superintendent of Documents.*  
 Checklist of public documents, containing debates and proceedings of Congress, from the first to the fifty-third Congress, together with miscellaneous lists of documents, and historical and bibliographical notes. Second edition, revised and enlarged. Issued by F. A. Crandall. 222 p. O. Washington 1895.
- U. S. A. Government Printing Office.** Lo16.353 U5835  
 60851 *Superintendent of Documents.*  
 . . . . Third edition of Checklist of United States public documents. Issued by the Superintendent of Documents. Washington, Gov't Print. Off., 1907-.  
 Pt. 1-. 29½<sup>cm</sup>.  
*At head of title:* Advance sheets.  
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**U. S. A. Government Printing Office.****Lo16.353 U5831**016.353 Catalogues  
of U. S. documents

62473

*Superintendent of Documents.*

Tables of and annotated index to the congressional series of United States public documents. Prepared in the office of the Superintendent of Documents, Government Printing Office. Washington, Gov't Print. Off., 1902.

769 p. 29 x 23<sup>cm</sup>.

Pt. 2 of "A complete list of public documents" to be "published in three parts ... and ... then ... consolidated and published in one volume with a general index ... . Contains a list of, and an index to, the documents of the Fifteenth to the Fifty-second Congress, both inclusive." Pts. 1 and 3 not yet published. (Dec. 1903.)

Contents.—Preface.—Congressional series tables.—Congressional series index.—Appendixes: 1. Table showing number of documents. 2. List of title-pages and imprints. 3. Reference table: duration of sessions, etc.

**U. S. A. Government Printing Office.****016.353 U5825**

63764

*Superintendent of Documents.*

Numerical tables and schedule of volumes of the documents and reports of ... Congress. Compiled under the direction of the Superintendent of Documents. Washington, Gov't Print. Off., 1908.

Continued. 23½<sup>cm</sup>.

The matter contained in these tables will appear eventually in the Document index — this publication is kept on file only until the Index is received.

**Poore, Benjamin Perley.****Lo16.353 P79**

.2587

A descriptive catalogue of the government publications of the United States, September 5, 1774–March 4, 1881. Compiled by order of Congress. iv, 1392 p. sq. Q. Washington 1885.

**Ames, John Griffith, 1834–****Lo16.353 U5823**

62010

... . Comprehensive index to the publications of the United States government, 1881–1893, by John G. Ames, chief of Document Division, Department of the Interior ... . Washington, Gov't Print. Off., 1905.

2 vol. 29<sup>cm</sup>. (58th Congress, 2d session. House. Doc. no. 754.)

Paged continuously; vol. 1: iv, [2], 804 p.; vol. 2: [2, 805]–1590 p.

A subject index, "compiled in compliance with the provisions of a joint resolution approved March 3, 1897, which directs the preparation 'of an index to all publications of the government from 1881, the date at which the Descriptive catalogue of government publications by Ben: Perley Poore terminates, to 1893, the date at which the index by the Superintendent of Documents begins, said index to conform in its general plan to [Ames'] Comprehensive index of government publications from 1889 to 1893,' published in 1894".

616.353 Catalogues  
of U. S. documents

U. S. A. *Government Printing Office.*

Lo16.353 U581

1973

*Superintendent of Documents.*

Catalogue of the public documents of ... Congress and of all departments of the Government of the United States ... (Being the "Comprehensive Index" provided for by the act approved January 12, 1895.) Prepared under the supervision of the Superintendent of Documents, Government Printing Office. Continued from the Fifty-third Congress, March 4, 1893. Q. Washington 1896.

U. S. A. *Government Printing Office.*

016.353 U583

5539

*Superintendent of Documents.*

Index to the subjects of the documents and reports and to the committees, senators, and representatives presenting them. ... (Being the "consolidated index" provided for by the act of January 12, 1895.) Compiled under the direction of the Superintendent of Documents. Continued from [no. 1]. 54th Congress. Dec. 1895 - June 1896. O. Washington 1897-.

Hickcox, John Howard.

016.353 H52

15584

United States government publications. A monthly catalogue. Vol. 1-10. 1885-1894. O. Washington, D. C., 1885-1894.  
No more published.

U. S. A. *Government Printing Office.*

016.353 U584

12013

*Superintendent of Documents.*

Catalogue of United States public documents. Issued monthly by the Superintendent of Documents, Government Printing Office. Continued from [no. 1]. January, 1895. O. Washington 1895-.

No. 1-3 published under the title: Catalogue of publications issued by the Government of the United States ...

For bibliographies of Government publications on special subjects, see subject.

016.854 British parliamentary publications

King & Son, P. S., *London.*

Lo16.35442 K58

50168

Catalogue of parliamentary papers, 1801-1900, with a few of earlier date. London, P. S. King & Son, [1904].

vii, [1], 317 p. 30 x 24<sup>cm</sup>.

Annotated subject index to "the most important papers, diplomatic correspondence, reports of commissions and select committees ... An amalgamation of a number of separate catalogues, dealing with special subjects, which have been issued by our firm during the last fifty years". — Publishers' note.

Compiled by Hilda Vernon Jones.

Great Britain. *Stationery Office.*

016.35442 G791

29199

Quarterly list, ... of parliamentary publications. Issued by H. M. Stationery Office ... London, 1898-.

Continued from 1897. 25<sup>cm</sup>.

1897-1900 omit: "by H. M. Stationery Office".

**Bibliography.**

016.37 B471

016.37 Bibliographies of education

<sup>37850</sup> Bibliography of education . . . . Washington, Gov't Print. Off., 1900-.

Continued from 1899. 24½ cm.

1899-1906 reprinted from the Educational review; 1907- published as Bulletin of the United States Bureau of Education.

Compiled by James Ingersoll Wyer, jr. and others.

1899-1906: New York.

**Chamberlain, Arthur Henry.**

016.371 C35

<sup>62980</sup> Bibliography of the manual arts, by Arthur Henry Chamberlain . . . . Chicago, New York, A. Flanagan Company, [1902].

100 p. 19 cm.

The compiler is "Professor of education and principal of the Normal school of manual training, domestic economy and art, Throop Polytechnic Institute. Author of educative [!] hand-work manuals."

**Eastern Manual Training Association.**

016.371 E13

<sup>39053</sup> A selected bibliography relating to the theory and practice of manual training. Prepared and published by the Eastern Manual Training Association. [Allegheny, Pa.?], 1902.

53 p. 20½ cm.

"The present bibliography is a third edition of that published in 1898 by the American Manual Training Association and extended in 1900 by the Eastern Manual Training Association."

**Hall, Granville Stanley, & Mansfield, John M.**

016.37 H14

<sup>3235</sup> Hints toward a select and descriptive bibliography of education. Arranged by topics, and indexed by authors. xv, 309 p. D. [Heath's pedagogical library.] Boston: D. C. Heath & Co., 1893.

**McMurry, Charles Alexander, 1857-**

372.3 Q402

<sup>64955</sup> Special method in elementary science for the common school, by Charles A. McMurry, . . . . New York, London, The Macmillan Company, 1904.

ix, 275 p. 19½ cm.

"Bibliography," p. 252-275.

**Monroe, Will Seymour.**

016.37 M75

<sup>5516</sup> Bibliography of education. xxiv, 202 p. D. (International education series, vol. 42.) New York: D. Appleton & Co., 1897.

**U. S. A. Department of the Interior. Bureau of Education.**

<sup>63218</sup> [Card index for educational publications. Washington, Library of Congress, 1908-.]

Continued from no. 1.

**U. S. A. Department of the Interior. Bureau of Education.** 016.353 U587

<sup>6795</sup> Publications of the U. S. Bureau of Education, from 1867 to 1890, with subject-index. . . . [2], 1453-1551 p. O. Washington 1891.

Reprint of chapter 30 of the *Report of the Commissioner of Education for 1888-89*.

016.37 Bibliographies of education

**Wilson, Louis N.**

**016.372 W69**

<sup>21938</sup> Bibliography of child study. [2], 49 p. O. Worcester, Massachusetts: Clark University Press, 1898.

Reprinted from *The Pedagogical seminary*.

———. Bibliography of child study. Continued from [1898]. O. Worcester, Massachusetts, 1899-.

016.385 Railroads

**U. S. A. Library of Congress.**

**Lo16.385 U582**

<sup>63971</sup>

*Division of Bibliography.*

... . A list of books, with references to periodicals, relating to railroads in their relation to the government and the public. Compiled under the direction of Appleton Prentiss Clark Griffin, chief bibliographer. Second issue, with select list of recent works relating to government regulation and government ownership of railroads. Washington, Gov't Print. Off., 1907.

131 p. 26<sup>cm</sup>.

*At head of title:* Library of Congress.

016.5 Science

**Poggendorff, Johann Christian, 1796-1877.**

**L509.2 P75**

<sup>11820</sup>

Biographisch-literarisches Handwörterbuch zur Geschichte der exacten Wissenschaften. Enthaltend Nachweisungen über Lebensverhältnisse und Leistungen von Mathematikern, Astronomen, Physikern, Chemikern, Mineralogen, Geologen usw. aller Völker und Zeiten gesammelt von J. C. Poggendorff ... . Erster-[vierter] Band. Leipzig, J. A. Barth, 1863-1904.

4 vol. in 5. 26<sup>cm</sup>.

Vol. 3-4 title reads: J. C. Poggendorff's Biographisch-literarisches Handwörterbuch ... .

Vol. 3: (1858 bis 1883.) Herausgegeben von Dr. B. W. Feddersen und Prof. Dr. A. J. von Oettingen; vol. 4: (Die Jahre 1883 bis zur Gegenwart umfassend.) Herausgegeben von Prof. Dr. Arthur von Oettingen.

**Congrès international de bibliographie des sciences**

<sup>19035</sup>

**mathématiques.** *Commission permanente du répertoire.*

Répertoire bibliographique des sciences mathématiques. Continued from no. 1. Paris: Gauthiers-Villars, 1894-.

Card-index; filed in Reading Room.

016.526 Geodesy

**Gore, James Howard, 1856-**

**Lo16.526 G661**

<sup>42144</sup>

... . Geodesy. A bibliography of geodesy. Second edition. By James Howard Gore, PH.D. ... . Washington, Gov't Print. Off., 1903.

[2], 427-787 p. 30 x 22<sup>1</sup>/<sub>2</sub> cm. (Treasury Department. U. S. Coast and Geodetic Survey. ... . Appendix no. 8 — Report for 1902.)

Another copy in the Report has shelf number **L526.0973 L100 1902**

**U. S. A. Treasury Department.**

**Lo16.353 U5852**

<sup>36055</sup>

*Coast and Geodetic Survey.*

List and catalogue of the publications issued by the U. S. Coast and Geodetic Survey. 1816-1902. By E. L. Burchard, Librarian. 239 p. Q. Washington 1902.



**Ronalds, Sir Francis.**

016.537 R66 016.53 Bibliographies of physics

- <sup>2051</sup> Catalogue of books and papers relating to electricity, magnetism, the electric telegraph, &c., including the Ronalds library. With a biographical memoir. Edited by Alfred J. Frost. (Published by the Society of Telegraph Engineers.) xxvii, 564 p. O. London: E. & F. N. Spon, 1880.

**Tuckerman, Alfred.**

016.536 T79

- <sup>3059</sup> Index to the literature of thermodynamics. v, 239 p. O. (SMITHSONIAN INSTITUTION. Smithsonian miscellaneous collections, vol. 34.) Washington 1890.

Another copy in Smithsonian miscellaneous collections has shelf number

061.82 2 v.34

**Bolton, Henry Carrington.**

016.54 B63 016.54 Chemistry

- <sup>1975</sup> A select bibliography of chemistry ... . With supplement 1-2. O. (SMITHSONIAN INSTITUTION. Smithsonian miscellaneous collections, vol. 36, 39, 41.) City of Washington 1893-1901.

Contents: [Section I-VII] 1492-1892. xiii, 1212 p. 1893. First supplement. [Section I-V, VII] (1492-1897.) ix, 489 p. 1899. [Second supplement] Section VIII. Academic dissertations. (1492-1897.) iv, 534 p. 1901.

Another copy in Smithsonian miscellaneous collections has shelf number

061.82 2 v.36,39,41

**Van Nostrand's Chemical annual.**

540.51 5

- <sup>56321</sup> Van Nostrand's Chemical annual ... . A hand-book of useful data for analytical, manufacturing, and investigating chemists, and chemical students. ... . New York, D. Van Nostrand Company, 1907-.

Continued from vol. 1, 1907. front. (port.) 19<sup>cm</sup>.

**Darton, Nelson Horatio.**

016.557 D25 016.55 Geology

- <sup>23994</sup> Catalogue and index of contributions to North American geology. 1045 p. O. (U. S. A. DEPARTMENT OF THE INTERIOR. GEOLOGICAL SURVEY. Bulletin, no. 127.) Washington 1896.

Another copy in the Bulletin has shelf number 557.3 8

**Kemp, James Furman.**

553.1 Q001

- <sup>22694</sup> The ore deposits of the United States and Canada. Third edition. Entirely rewritten and enlarged. xxiv, 481 p. il. 14 p. of pl. 17 pl. O. New York: Scientific Publishing Co., 1900.

"General references on ore deposits", p. 74-84; other references in foot notes.

**Schmeckeber, Laurence Frederick, 1877-**

016.5578 S347

- <sup>82396</sup> ... . Catalogue and index of the publications of the Hayden, King, Powell, and Wheeler surveys: namely, Geological and Geographical Survey of the Territories, Geological Exploration of the Fortieth Parallel, Geographical and Geological Surveys of the Rocky Mountain Region, Geographical Surveys West of the One Hundredth Meridian; by L. F. Schmeckeber. Washington, Gov't Print. Off., 1904.

208, iii p. 234<sup>cm</sup>. (U. S. Geological Survey. Bulletin no. 222.)

Subject series: G, Miscellaneous, 26.

016.55 Bibliographies of geology

**U. S. A. Department of the Interior. Geological Survey.** 016.5573 U58  
 62024 ... . The United States Geological Survey: its origin, development, organization, and operations. Washington, Gov't Print. Off., 1904.

205, iii p. illus., ix pl. (incl. 6 maps) 23½<sup>cm</sup>. (*Its* Bulletin no. 227. series G, Miscellaneous, 27.)

"Publications of the United States Geological Survey," p. 119-197.

"Geological survey publications on Alaska," p. [198]-202.

Another copy in Bulletin has shelf number 557.3 8 v.227

**U. S. A. Department of the Interior. Geological Survey.**

56055 Card index for U. S. Geological Survey publications. Washington, Library of Congress, 1906-.

Continued from no. 1, 1906.

**Warman, Philip Creveling.**

016.557 W23

19033 Bibliography and index of the publications of the United States geological survey, with the laws governing their printing and distribution. 495 p. O. [U. S. A. DEPARTMENT OF THE INTERIOR. GEOLOGICAL SURVEY. Bulletin, no. 100.] Washington 1893.

Another copy in Bulletin has shelf number 557.3 8

**Warman, Philip Creveling.**

016.557 W231

30099 Catalogue and index of the publications of the United States Geological Survey, 1880 to 1901. 858 p. O. [U. S. A. DEPARTMENT OF THE INTERIOR. GEOLOGICAL SURVEY. Bulletin, no. 177.] Washington 1901.

Another copy in Bulletin of the United States Geological Survey has shelf number

557.3 8 v.177

**Warman, Philip Creveling.**

016.557 W232

50271 ... . Catalogue and index of the publications of the United States Geological Survey 1901 to 1903, by Philip Creveling Warman. Washington, Gov't Print. Off., 1903.

234, iii p. 23½<sup>cm</sup>. (U. S. Geological Survey. Bulletin no. 215. Ser. G, Miscellaneous, 24.)

Supplemental to the "Catalogue and index" published in 1901, as Bulletin no. 177.

Another copy in Bulletin has shelf number 557.3 8 v.215

**Weeks, Fred Boughton.**

016.557 W411

36607 ... . Bibliography and index of North American geology, paleontology, petrology, and mineralogy for the years 1892-[1905], inclusive, by Fred Boughton Weeks. Washington, Gov't Print. Off., 1902-1906.

2 vol. 23½<sup>cm</sup>. (Department of the Interior. Bulletin of the United States Geological Survey. No. 188, 189, 301.)

1892-1900 title reads: Bibliography of North American geology; index published separately as Bulletin no. 189, but bound with Bibliography.

Contents. — vol. 1. 1892-1900. — vol. 2. 1901-1905.

Another copy in the Bulletin has shelf number 557.3 8 v.188-189, 301

**Weeks, Fred Boughton.****016.557 W41** 016.55 Bibliographies of geology

<sup>47226</sup> ... . Bibliography and index of North American geology, paleontology, petrology, and mineralogy ... . By Fred Boughton Weeks. Washington, Gov't Print. Off., 1896-.

Continued from 1892. 23½<sup>cm</sup>. (*Added t.-p.*: Department of the Interior. Bulletin of the United States Geological Survey ... )

1900, 1905 not published separately, but material is included in Bibliography and index of North American geology, ... , for the years 1892-1900, 1901-1905, which have shelf number **016.557 W411**

1892 and 1893 published together.

Another copy in the Bulletin has shelf number **557.3 8**

**Hay, Oliver Perry.****016.566 H32** 016.56 Palæontology

<sup>39293</sup> ... . Bibliography and catalogue of the fossil vertebrata of North America, by Oliver Perry Hay. Washington, Gov't Print. Off., 1902.

868, iii p. 23½<sup>cm</sup>. (*Added t.-p.*: Department of the Interior. Bulletin of the United States Geological Survey no. 179.)

In three parts: "First, a bibliography which contains the titles [about 4,600] of all the books, memoirs, and papers, extended or brief, which the author has been able to consult ... second, a systematically arranged list of all the species of fossil vertebrates which have been described ... third, an index, alphabetically arranged, of all the systematic names occurring in the volume." — Pref.

Another copy in the Bulletin has shelf number **557.3 8 v.179**

**Keyes, Charles Rollin.****016.56 K52**

<sup>23993</sup> A bibliography of North American paleontology. 251 p. O. (U. S. A. DEPARTMENT OF THE INTERIOR. GEOLOGICAL SURVEY. Bulletin, no. 121.) Washington 1894.

Another copy in the Bulletin has shelf number **557.3 8**

**Hasse, Adelaide Rosalia.****016.353 H271** 016.57 Natural history

<sup>18598</sup> Reports of explorations printed in the documents of the United States government. (A contribution toward a bibliography.) 90 p. O. (U. S. A. GOVERNMENT PRINTING OFFICE. SUPERINTENDENT OF DOCUMENTS.) Washington 1899.

**Hodge, Frederick Webb.****016.572 H661** 016.572 Anthropology and Ethnology

<sup>8467</sup> List of publications of the Bureau of American Ethnology, with index to authors and titles. [New edition.] ... . [2],ci-cxix p. O. Washington 1897.

Extract from the *Sixteenth annual report of the Bureau of American Ethnology*.

**Ripley, William Zebina.****016.572 R48**

<sup>18757</sup> A selected bibliography of the anthropology and ethnology of Europe. x,160 p. O. Boston: published by the Trustees of the Public Library, 1899.

Including the works on these subjects in the Boston Public Library.

Also published as [vol. 2] of *The races of Europe*, by the same author, which has shelf number **572.94 P900**

016.58 Bibliographies of botany

**Harvard University. *Gray Herbarium.***

<sup>18213</sup> Card-index of genera, species, and varieties of plants. Cambridge, Mass., 1885-.

Continued from no. 1, 1885.

Filed in Reading Room.

Issue 1-20, by Josephine Adelaide Clark, published in Washington.

**Herbier Boissier, *Chambésy.***

<sup>63502</sup> Index botanique universel des genres, espèces et variétés de plantes parus depuis le 1<sup>er</sup> janvier 1901 publié par le Bulletin de l'Herbier Boissier . . . Chambézy, Suisse, [1902-].

Continued from no. 1, 1901.

Card index.

Continuation of Index Kewensis.

**Jackson, Benjamin Daydon.**

016.5816 J13

<sup>62393</sup> Vegetable technology; a contribution towards a bibliography of economic botany, with a comprehensive subject-index. By Benjamin Daydon Jackson. Founded upon the collections of George James Symons, F.R.S. London, published for the Index Society, by Longmans, Green & Co., [etc.], 1882.

xii, 355 p. 22½<sup>cm</sup>. (Index Society. Publications. XI.)

**Torrey Botanical Club, *New York.***

<sup>18212</sup> Bibliography of American Botany. Published monthly. Cambridge, Mass., 1894-.

Continued from vol. 1, 1894.

Card index; filed in Reading Room.

Vol. 1-6 published by Cambridge Botanical Supply Company.

Reprinted from Bulletin of the Torrey Botanical Club, vol. 21-.

016.59 Zoology

**Concilium bibliographicum, *Zurich.***

<sup>18214</sup> Bibliographia zoologica. Zurich, 1896-.

b

Continued from 1896.

H. H. Field, director.

Card index arranged according to the Decimal classification; covers classes 560 (except 561), 575, 590 and 611

**Carus, Julius Victor, & Engelmann, Wilhelm.**

016.59 C25

<sup>2214</sup> Bibliotheca zoologica. Verzeichniss der Schriften über Zoologie, welche in den periodischen Werken enthalten und vom Jahre 1846-1860 selbständig erschienen sind. Mit Einschluss der allgemeinaturgeschichtlichen, periodischen and palaeontologischen Schriften. 2 vol. O. [Bibliotheca historico-naturalis. Supplement-Band.] Leipzig: W. Engelmann, 1861.

**Hagen, Hermann August.**

016.5957 H12

<sup>2128</sup> Bibliotheca entomologica. Die Litteratur über das ganze Gebiet der Entomologie bis zum Jahre 1862. 2 vol. O. Leipzig: W. Engelmann, 1862-1863.

**Taschenberg, Otto.****016.59 T18** 016.59 Bibliographies of zoology

<sup>1349</sup> Bibliotheca zoologica II. Verzeichniss der Schriften über Zoologie, welche in den periodischen Werken enthalten und vom Jahre 1861–1880 selbständig erschienen sind. Mit Einschluss der allgemein-naturgeschichtlichen, periodischen und palæontologischen Schriften. Vol. 1–. O. Leipzig: W. Engelmann, 1887–.

**Thompson, D'Arcy Wentworth, jr.****016.592 T37**

<sup>50248</sup> A bibliography of protozoa, sponges, cœlenterata, and worms, including also the polyzoa, brachiopoda and tunicata, for the years 1861–1883. By D'Arcy W. Thompson ... Edited for the syndics of the University Press. Cambridge, The University Press, 1885.

viii, 284 p. 23<sup>cm</sup>.

"It is meant to link on to the great bibliographical work of Carus and Engelmann, and to cover the time from the publication of their list to the close of 1883." — Pref.

**U. S. A. Department of Agriculture.****016.5957 U58**

<sup>30512</sup> *Division of Entomology.*

Bibliography of the more important contributions to American economic entomology. ... Vol. 1–7. O. Washington [1889]–1901.

Vol. 1–5, by Samuel Henshaw; vol. 6–7, by Nathan Banks.

Vol. 1–3 published together

**Galloupe, Francis Ellis.****016.6 G13** 016.6 Technology

<sup>5123</sup> An index to engineering periodicals, 1883 to [1892], inclusive. Comprising engineering; railroads; science; manufactures and trade. 2 vol. O. Boston 1888–1893.

Vol. 2 published under the title: Galloupe's general index to engineering periodicals.

**Engineering index.****016.6 E57**

<sup>11553</sup> The Engineering index. ... Vol. 1, Chicago, Association of Engineering Societies; vol. 2–4, New York, London, Engineering Magazine, 1892–1906.

Vol. 1–4. 24<sup>cm</sup>.

Vol. 1 title reads: Descriptive index of current engineering literature.

Vol. 1–2 edited by J. B. Johnson; vol. 3, by Henry Harrison Suplee; vol. 4, by H. Suplee, J. H. Cuntz and C. B. Going.

Vol. 1–2 originally published in the *Journal of the Association of Engineering Societies*; vol. 3 re-edited from *The Engineering magazine*.

The current volumes of the monthly Engineering index, reprinted (on only one side of the leaves) from *The Engineering magazine*, are shelved with the above.

"Succeeding volumes will be published annually."

Contents.—vol. 1 index for 1884–1891; vol. 2, for 1892–1895; vol. 3, for 1896–1900; vol. 4, for 1901–1905.

**Engineering index.****016.6 E571**

<sup>56359</sup> Engineering index annual ... Compiled from *The Engineering index* published monthly in *The Engineering magazine* ... New York and London, *The Engineering magazine*, 1907–.

Continued from 1906. 24<sup>cm</sup>.

Continuation of *The Engineering index*, vol. 1–4, 1884–1905.

**Haferkorn, Henry Ernest.**

016.6 H11

<sup>62026</sup> Handy lists of technical literature. Reference catalogue of books printed in English from 1880 to 1888 inclusive; to which is added a select list of books printed before 1880 and still kept on publishers' and jobbers' lists. Compiled by H. E. Haferkorn and Paul Heise. Part 1-[VI] . . . Milwaukee, National Publishing and Printing Co.; [etc., etc.], 1889-1893.

6 vol. in 1. 23½ x 24<sup>cm</sup>.

Pts. 1-2 and 3 compiled by H. E. Haferkorn and Paul Heise; pts. 2a, 4-6, by H. E. Haferkorn.

Pts. 1-2: National Publishing and Printing Co.; pt. 3: Heise & Haferkorn; pts. 2a, 4-6: H. E. Haferkorn.

Contents. — pt. 1. Useful arts in general, products and processes used in manufacture, technology and trades. 1889. *And Key* [to publishers]. — pt. 2. Military and naval science . . . with list of non-technical books illustrating soldier and sailor life . . . 1890. *And Key* [to publishers]. — pt. 2a. Electricity and magnetism. 1890. *And Key* [to publishers]. — pt. 3. Engineering and mechanics. 1890. *And Key* [to publishers]. — pt. 4. Mines and mining . . . mineralogy, geology, etc. 1891. *And Key* [to publishers]. — pts. 5-6. Fine arts and architecture. 1893.

**Prussia. K. Ministerium der öffentlichen Arbeiten.**

017.43 P95

<sup>8412</sup> Katalog der Bibliothek des Königl. Ministeriums der öffentlichen Arbeiten. Berlin, J. Springer, 1897.

xiv, [2], 666 p. 24<sup>cm</sup>.

— . . . . Nachtrag . . . . Berlin, 1899-.

Continued from no. 1, 1897-1898. 24<sup>cm</sup>.

No. 2 has subtitle: Mit einem den Hauptkatalog und beide Nachträge umfassenden alphabetischen Inhalts-Verzeichnis.

**Repertorium.**

Lo16.6 R29

<sup>3419</sup> Repertorium der technischen Literatur die Jahre 1823 bis einschl. 1853 umfassend. . . . Bearbeitet von Dr. Schubarth. Herausgegeben im Auftrage des Königlichen Ministeriums für Handel, Gewerbe und öffentliche Arbeiten. xvi, 1049 p. O. Berlin: Deckersche Hofbuchdruckerei, 1856.

**Repertorium.**

Lo16.6 R291

<sup>3421</sup> Repertorium der technischen Journal-Litteratur. Herausgegeben im Kaiserlichen Patentamt. Continued from 1854. Q. Berlin 1871-.

Continuation of Repertorium der technischen Literatur, 1823-1853.

1854-1881 edited by Bruno Kerl; 1882-1885, by Rud. Biedermann; 1886-, by Dr. Rieth.

Contents: 1854-1868 in 2 vol.: vol. 1, A-K; vol. 2, L-Z; 1869-1873 in 2 vol.: vol. 1, A-K; vol. 2, L-Z; 1874- published annually.

From 1854 to 1878 published under the title: Repertorium der technischen Literatur. Neue Folge. Im Auftrage des Königlich preussischen Ministeriums für Handel, Gewerbe, und öffentliche Arbeiten . . . ; from 1879 to 1894, Repertorium der technischen Journal-Literatur. Im Auftrage des Kaiserlichen Patentamtes herausgegeben.

1892- have also an English and French title-page.

**U. S. A. War Department. Engineers.****016.627 U58****016.62 Bibliographies of engineering**

<sup>62035</sup> ... Analytical and topical index to the reports of the chief of engineers and officers of the Corps of Engineers, United States army, 1866-1900 ... . Compiled under the direction of Lieut. Colonel C. W. Raymond ... by John McClure ... . Washington, Gov't Print. Off., 1902-1903.

3 vol. 23<sup>cm</sup>. (57th Congress, 2d session. House. Doc. no. 439)

On verso of t.-p.: War Department, Document no. 165.

Paged continuously; vol. 1: 638 p.; vol. 2: 639-1371 p.; vol. 3: v, 1373-1788 p.

Embraces a consolidation of the indexes to reports, 1866-1892, published in 1881, 1889, and 1895.

Contents. — I-II. River and harbor works. — III. Fortifications, bridges, laws, miscellaneous, and topical index.

**Greathouse, Charles Howard.****016.63 G79****016.63 Agriculture**

<sup>63991</sup> ... . Index to Farmers' bulletins. Nos. 1-250. Prepared by Charles H. Greathouse ... . Washington, Gov't Print. Off., 1907.

148 p. 23<sup>cm</sup>. (U. S. Department of Agriculture. Division of Publications. Bulletin 8.)

Another copy in Bulletin has shelf number **630.51 32**

**Thompson, George Fayette.****016.636 T37**

<sup>34013</sup> Index to literature relating to animal industry in the publications of the Department of Agriculture, 1837 to 1898. 676 p. O. (U. S. A. DEPARTMENT OF AGRICULTURE. DIVISION OF PUBLICATIONS. Bulletin, no. 5.) Washington 1900.

Another copy in Bulletin has shelf number **L630.51 32**

**U. S. A. Department of Agriculture.**

<sup>14331</sup> Card index to the publications of the Department. Continued from no. 1. Washington 1899-.

Filed in Reading Room.

**U. S. A. Department of Agriculture.****016.5957 U58**

<sup>30512</sup> *Division of Entomology.*

... . Bibliography of the more important contributions to American economic entomology. ... . Washington, Gov't Print. Off., [1889]-1905.

Vol. 1-8. 23<sup>1/2</sup><sup>cm</sup>.

*At head of title:* U. S. Department of Agriculture. Bureau of Entomology.

Vol. 1-5, by Samuel Henshaw; vol. 6-8 by Nathan Banks.

Vol. 1-3 published together.

Indexed in Card index to the publications of the Department.

**U. S. A. Department of Agriculture.****016.63 U5831**

<sup>63990</sup> *Office of Experiment Stations.*

... . List of publications of the agricultural experiment stations in the United States (to June 30, 1906). Washington, Gov't Print. Off., 1907.

104 p. 23<sup>cm</sup>. (U. S. Department of Agriculture. Office of Experiment Stations. Bulletin 180.)

016.63 Bibliographies of agriculture

**U. S. A. Department of Agriculture.**

18210

*Office of Experiment Stations.*

- <sup>a</sup> Subject index of literature of agricultural experiment stations and kindred institutions. Washington, 1888-.

Continued from no. 1, 1888.

Card index; filed in Reading Room.

Classified Key has shelf number **016.63 U58**

**U. S. A. Department of Agriculture.**

36644

**016.63 U583**

*Office of Experiment Stations.*

Key to subject index of experiment station literature. . . . Revised April 25, 1902. [4] p. O. (Circular no. 23 revised.) [Washington 1902.]

**U. S. A. Department of Agriculture. Library.**

63859

Card index for articles in: *Annales de la science agronomique*, 1884-; *Landwirthschaftliche Jahrbücher*, 1872-; *Die landwirthschaftlichen Versuchs-Stationen*, 1859-. Washington, 1904-.

Continued.

**U. S. A. Department of Agriculture.**

50259

**016.63 U582**

*Division of Publications.*

. . . . Index to the annual reports of the U. S. Department of Agriculture for the years 1837 to 1893, inclusive. Washington, Gov't Print. Off., 1896.

252 p. 23<sup>cm</sup>. (*Its* Bulletin, no. 1.)

Compiled by George F. Thompson.

Another copy in Bulletin has shelf number **630.51 32**

**U. S. A. Department of Agriculture.**

39569

**016.63 U5823**

*Division of Publications.*

. . . . Index to the yearbooks of the U. S. Department of Agriculture, 1894-1900. Prepared by Charles H. Greathouse, . . . . Washington, Gov't Print. Off., 1902.

196 p. 23<sup>1</sup>/<sub>2</sub><sup>cm</sup>. (U. S. Department of Agriculture, Division of Publications—Bulletin no. 7.)

Another copy in Bulletin has shelf number **630.51 32 v.7**

**U. S. A. Government Printing Office.**

61956

**016.63 U585**

*Superintendent of Documents.*

. . . . List of publications of the Agriculture Department, 1862-1902, with analytical index. Prepared in the Office of the Superintendent of Documents, Government Printing Office. Washington, Gov't Print. Off., 1904.

623 p. 23<sup>cm</sup>. (Bibliography of United States public documents. Department list no. 1.)

Preface signed by William Leander Post.

"Classification [of the public documents library] explained," p. 8-15.

Another copy in **016.353 U5822**



**Society of Chemical Industry.****Lo16.66 S678**016.66 Bibliography  
of chemical technol-  
ogy

<sup>63699</sup> Decennial index of the Journal of the Society of Chemical Industry. Vols. XV. to XXIV. 1896-1905. Part I. Authors' names. Part II. Subjects. This general collective index has been compiled by F. W. Renaut, under the supervision and control of a committee . . . . London, Vacher and Sons, [1907]-1908.

2 vol. in 1. 27½<sup>cm</sup>.

Another copy shelved with set has shelf number 660.6282 1 v.0

**John Crerar Library.****Lo17.773 J614**

016.7 Art

<sup>10640</sup> . . . . A list of books on industrial arts, October, 1903. Chicago, printed by order of the Board of Directors, 1904.

249 p. 28<sup>cm</sup>.*At head of title:* The John Crerar Library.

Contents. — Bibliography. — Technical education. — Bookbinding. — Art. — Sculpture. — Decorative arts. — Painting. — Engraving. — Photography.

**Sturgis, Russell, & Krehbiel, Henry Edward.****Lo16.7 S935**

<sup>6039</sup> Annotated bibliography of fine art. Painting, sculpture, architecture, arts of decoration and illustration, by Russell Sturgis. Music, by Henry Edward Krehbiel. Edited by George Iles. [6], 89 p. Q. Boston: published for the American Library Association Publishing Section by the Library Bureau, 1897.

**American Institute of Architects.****Lo16.72 A512**

016.72 Architecture

<sup>29756</sup> Quarterly bulletin, containing an index of literature from the publications of architectural societies and periodicals on architecture and allied subjects. . . . Continued from vol. 1. 1900. Q. Washington, D. C. [1900-].

Edited by Glenn Brown.

Title-page for each number.

**Baker, Ernest Albert.****016.8 B17**

016.8 Literature

<sup>50197</sup> A descriptive guide to the best fiction, British and American, including translations from foreign languages; containing about 4500 references; with copious indexes and a historical appendix, by Ernest A. Baker . . . . London, S. Sonnenschein and Co., Ltd.; New York, The Macmillan Co., 1903.

vii, 610 p. 20½<sup>cm</sup>.

Classified: A, English (by periods), Scottish, Irish, Colonial; B, American (by periods); C-L, translations (by languages); followed by an index of authors and titles, and one of subjects. Critical and descriptive notes; best or "representative" works are starred.

**Granger, Edith, ed.****Lo16.82 G76**

<sup>65413</sup> An index to poetry and recitations; being a practical reference manual for the librarian, teacher, bookseller, elocutionist, etc.; including over thirty thousand titles from three hundred and sixty-nine books, edited by Edith Granger, . . . . Chicago, A. C. McClurg & Co., 1904.

970 p. 27½<sup>cm</sup>.

- 016.9 Bibliographies  
of history **Adams, Charles Kendall.** 016.9 A211  
204 A manual of historical literature, comprising brief descriptions of  
the most important histories in English, French, and German,  
together with practical suggestions as to methods and courses of  
historical study. . . . Third edition, revised . . . xxxviii,[2],  
720 p. O. New York: Harper & Brothers, 1889.
- Bourne, Henry Eldridge, 1862—** 907 Q200  
50207 . . . . The teaching of history and civics in the elementary and  
the secondary school, by Henry E. Bourne . . . New York, Lon-  
don, [etc.], Longmans, Green, and Co., 1902.  
viii, [2], 385 p. 20½cm. (American teachers series.)  
Bibliography at head of chapters.
- 016.92 Biography  
and portraits **A. L. A. portrait index.** 016.92 A111  
61933 . . . A. L. A. portrait index. Index to portraits contained in  
printed books and periodicals, compiled with the cooperation of  
many librarians and others for the Publishing Board of the Ameri-  
can Library Association. Edited by William Coolidge Lane . .  
and Nina E. Browne . . . Washington, Gov't Print. Off., 1906.  
lxxiv, [2], 1600, [2] p. 25cm.  
*At head of title:* Library of Congress.
- Pittsburg. Carnegie Library.** 016.92 P685  
50195 Contemporary biography, references to books and magazine ar-  
ticles on prominent men and women of the time; compiled by  
Agnes M. Elliott. Pittsburg, Carnegie Library, 1903.  
171 p. 23cm.  
"Appeared first in the Monthly bulletin . . . from May, 1899, to November, 1900  
. . . revised and brought down to Sept. 1, 1902."  
Classed lists with index of names.
- 016.942 English  
history **Gross, Charles.** 016.942 G91  
27502 The sources and literature of English history from the earliest  
times to about 1485. xx,618 p. O. London: Longmans, Green,  
& Co., 1900.
- 016.97 American  
history **Channing, Edward, & Hart, Albert Bushnell.** 016.973 C36  
28848 Guide to the study of American history. xvi,471 p. D. Boston,  
U. S. A.: Ginn & Co., 1896.
- Hart, Albert Bushnell, 1854—** 016.973 H25  
50251 Handbook of the history, diplomacy, and government of the  
United States, for class use, by Albert Bushnell Hart . . . Cam-  
bridge, [Mass.], printed for the University, 1901.  
[6], 449 p. 21½cm.  
Contents. — Preliminary suggestions. — Materials. — Lectures. — Parallel readings. —  
Weekly papers. — Special reports. — Examinations.

- International Bureau of the American Republics,** 972 Q401 016.97 Bibliographies of American history  
 63992 *Washington, D. C.*  
 ... . Mexico. Geographical sketch, natural resources, laws, economic conditions, actual development, prospects of future growth. Edited and compiled by the International Bureau of the American Republics. 1904. Washington, Gov't Print. Off., 1904. 454 p. 24 pl. 23½<sup>cm</sup>.  
*At head of title:* International Bureau of the American Republics, Washington, D. C. "Bibliography and cartography," p. 421-445.

**Literature.**

016.97 L32

- 50208 ... The literature of American history. A bibliographical guide in which the scope, character, and comparative worth of books in selected lists are set forth in brief notes by critics of authority ... . Edited for the American Library Association by J. N. Larned. Boston, Published for the American Library Association by Houghton, Mifflin & Co., 1902.  
 [2], ix, 596, [2] p. (incl. 8 p. book advertisements, at end.) 25<sup>cm</sup>. (American Library Association annotated lists.)  
 4145 titles, closely classified under six main heads: I. Sources. II. America at large. III. The United States. IV. The United States by sections. V. Canada. VI. Spanish and Portuguese America and the West Indies.  
 Appendix: Books suggested for a good school library, for a town library, for a good working library; by Edward Channing, p. 463-471.  
 "List of contributors," p. ix. "List of publishers," p. 473-477. Author and subject index, p. 479-588.

**Literature.**

016.97 L71

- 64576 ... . Literature of American history. Supplement for 1900 and 1901; ed. by Philip P. Wells. Boston, published for the American Library Association by Houghton, Mifflin & Co., 1902.  
 [6], 37, [1] p. 25<sup>cm</sup>. (American Library Association annotated lists.)  
 An author alphabet; titles numbered 4146 to 4333.

**Winsor, Justin, 1831-1897.**

016.9733 W73

- 37452 The reader's handbook of the American revolution. 1761-1783. By Justin Winsor ... . Boston, Houghton, Mifflin and Co., 1880, [c1879].  
 v, 328 p. 18<sup>cm</sup>.  
 "Like a continuous foot-note to all histories of American revolution." — Pref.

**017 CATALOGUES OF LIBRARIES****Boston. Public Library.**

Lo17.744 B65

- 7582 A list of periodicals, newspapers, transactions, and other serial publications currently received in the principal libraries of Boston and vicinity. [4], 143 p. Q. Boston 1897.

017 Catalogues of  
Libraries**Chicago Library Club.****017.773 C4399**

- <sup>29939</sup> A list of serials in public libraries of Chicago and Evanston. Corrected to January, 1901. Compiled by the Chicago Library Club. Chicago, 1901.

x, 185 p. 25<sup>cm</sup>.

Prepared under direction of a committee, C. W. Andrews, chairman.

Another copy, with Supplement corrected to April, 1903, has shelf number

**017.773 C4396**Another copy, with Supplement, second edition, corrected to November, 1905, has shelf number **017.773 C4397****John Crerar Library.****Lo17.773 J613**

- <sup>34640</sup> A list of bibliographies of special subjects, July, 1902. 504 p. Q. Chicago 1902.

**John Crerar Library.****Lo17.773 J61**

- <sup>22663</sup> A list of books in the reading room, January, 1900. 251 p. Q. Chicago 1900.

**John Crerar Library.****Lo17.773 J612**

- <sup>34146</sup> A list of current periodicals in the Reading Room, June, 1902. 97 p. Q. Chicago 1902.

**John Crerar Library, Chicago.****Lo17.773 J615**

- <sup>44137</sup> . . . . A list of cyclopedias and dictionaries, with A list of directories, August, 1904. Chicago, printed by order of the Board of Directors, 1904.

vi, 272 p. 27½<sup>cm</sup>.*At head of title:* The John Crerar Library.**Philadelphia. Free Library.****Lo17.748 P539**

- <sup>63391</sup> . . . . A list of serials in the principal libraries of Philadelphia and its vicinity. Prepared by John P. Lamberton, . . . . Philadelphia, 1908.

xiv, 309 p. 26½<sup>cm</sup>. (Bulletin of the Free Library of Philadelphia, number 8.)Another copy in Bulletin has shelf number **L010.51 16 v.8****U. S. A. Library of Congress. Division of Bibliography.** **Lo17.753 1**

- <sup>25910</sup> A union list of periodicals, transactions and allied publications currently received in the principal libraries of the District of Columbia. Compiled under the direction of A. P. C. Griffin, Chief of Division of Bibliography. v p. 315 f. sq. Q. Washington 1901.

Printed and numbered on only one side of the leaves.

**020 LIBRARY ECONOMY****American Library Association. Publishing Board.****020.6103 5**

- <sup>44139</sup> . . . . Printed catalog cards. . . . Revised list of periodicals and society publications for which printed catalog cards are being issued. [Boston], 1904.

8 p. 24<sup>cm</sup>.

Caption title.

*At head of title:* A. L. A. Publishing Board.

**Brown, James Duff, 1862—****020.2 B813** 020 Library economy

<sup>61495</sup> Manual of library economy. By James Duff Brown, . . . . With illustrations, forms, etc. Revised edition. London. The Library Supply Co., 1907.

xii, 422 p. 152 illus. 22<sup>cm</sup>.

"Reference list of authorities" accompanies some chapters.

**Dana, John Cotton.****020.2 D191**

<sup>18573</sup> A library primer. 180, [10] p. il. D. Chicago: Library Bureau, 1899.

**Fletcher, William Isaac, 1844—****020.2 F631**

<sup>55794</sup> . . . Public libraries in America. By William I. Fletcher, . . . . Illustrated. Second edition. Boston, Little, Brown, and Co., 1899, [<sup>c</sup>1894].

[4], 169 p. front., 13 pl. 17<sup>1</sup>/<sub>2</sub><sup>cm</sup>. (Columbian knowledge series. Number 11.)

**Garnett, Richard.****020.4 G18**

<sup>19678</sup> Essays in librarianship and bibliography. xiv, 343 p. D. [Library series, vol. 5.] London: G. Allen, 1899.

Contents: Address to the Library Association. Public libraries and their catalogues. The printing of the British Museum catalogue. The past, present, and future of the British Museum catalogue. The British Museum catalogue as the basis of a universal catalogue. Introduction of European printing into the east. Paraguayan and Argentine bibliography. The early Italian book trade. Some book-hunters of the seventeenth century. Librarianship in the seventeenth century. The manufacture of fine paper in England in the eighteenth century. On some colophons of the early printers. On the system of classifying books on the shelves followed at the British Museum. Subject-indexes to transactions of learned societies. Photography in public libraries. The telegraph in the library. On the protection of libraries from fire. The sliding-press at the British Museum. On the provision of additional space in libraries. Preface to Blades' "Enemies of books". Sir Anthony Panizzi, K. C. B. The late John Winter Jones, V. P. S. A. The late Henry Stevens, F. S. A. The late Sir Edward A. Bond, K. C. B.

**Graesel, Arnim, 1849—****020.2 G762**

<sup>50233</sup> Handbuch der Bibliothekslehre, von Dr. Arnim Graesel . . . . Zweite, voellig umgearbeitete Auflage der „Grundzuege der Bibliothekslehre, Neubearbeitung von Dr. Jul. Petzholdts Katechismus der Bibliothekslehre.“ Mit 125 Abbildungen und 22 Schrifttafeln. Leipzig, J. J. Weber, 1902.

x, 583, [1] p. illus., plates, plans. 24<sup>cm</sup>.

Contents. — Einleitung: Begriff der Bibliothekswissenschaft. Litteratur. — 1. t. Von dem Gebaude, den Beamten und Mitteln der Bibliothek. — 2. t. Vom Buecherschatz. — 3. t. Anhaenge, Nachtrage, Register. 1. Anhang: Vom bibliothekarischen Berufe. 2. Anhang: Bibliographische und biographische Litteratur. 3. Anhang: Wissenschaftliche Systeme und Numerierungsmethoden.

**Greenwood, Thomas.****027.042 2**

<sup>1733</sup> Public libraries: a history of the movement and a manual for the organization and management of rate-supported libraries. Fourth edition, revised . . . . xxxi, 604 p. il. D. London: Cassell & Co., 1894.

020 Library economy

**Macfarlane, John.**

025 M16

<sup>15325</sup> Library administration. x,244 p. D. [Library series, vol. 3.]  
London: G. Allen, 1898.

**Plummer, Mary Wright.**

020.2 P731

<sup>15132</sup> Hints to small libraries. Second edition revised and enlarged.  
67,[1] p. 25 il. O. New York: Truslove & Comba, 1898.

**Wheatley, Henry Benjamin.**

020.4 W56

<sup>6539</sup> How to form a library. vii,248 p. D. [Book-lover's library.]  
London: E. Stock, 1886.

025.3 Cataloguing

**Brown, James Duff, 1862—**

012.2 B81

<sup>63350</sup> A manual of practical bibliography. By James Duff Brown . . .  
London, G. Routledge & Sons, ltd., [1906].  
[8], 175 p. 17<sup>cm</sup>.

**Cutter, Charles Ammi, 1837-1903.**

025.3 C981

<sup>61957</sup> . . . Rules for a dictionary catalog, by Charles A. Cutter . . .  
Fourth edition, rewritten. Washington, Gov't Print. Off., 1904.  
173 p. 23<sup>cm</sup>. (U. S. Bureau of education. Special report on public libraries — pt. II.)  
First issued as pt. 2 of the 1876 Special report; second edition, 1889; third edition, 1891.

Edited by W. P. Cutter.

"No liberties whatever have been taken with the manuscript left by the author . . . The Appendix has been shortened by the omission of all rules [except those for imprint] and of the list of reference books. The articles on the cataloging of special material have been added [1. Manuscripts, by W. C. Ford. 2. Music, by O. G. Sonneck. 3. Maps and atlases, by P. Lee Phillips]."

025.4 Classification

**Bibliographia sociologica.**

016.3 B472

<sup>33566</sup> Bibliographia sociologica. Sociologie et droit. Sozialwissenschaft und Recht. Sociology and law. Sommaire méthodique des traités et des revues, dressé conformément à la Classification décimale par H. La Fontaine and P. Otlet. (Publication patronnée par l'Office international de bibliographie.) [Part 1-3.] O. Bruxelles [1895].

No more published.

Cover reads: 1895. — 5<sup>e</sup> année.

**Concilium bibliographicum, Zurich.**

025.4 C745

<sup>37902</sup> . . . Conspectus methodicus et alphabeticus numerorum classificationis bibliographici auctoritate Instituti bibliographici internationalis Bruxellensis ampliatus a Concilio bibliographico. Palaeontologia — biologia generalis — microscopia — zoologia, 56-57-59. (English edition.) . . . Turici, sumptibus Concilii bibliographici; Bruxelles, Office international de bibliographie, [etc.], 1902.

cover-title, 63, [1] p. 23½<sup>cm</sup>. (Office international de bibliographie. Publication no. 58 e.)

Founded on the Decimal classification of Melvil Dewey.

**Congrès international de bibliographie des sciences** **L025.4 C76** 025.4 Classification  
<sup>21047</sup> **mathématiques.** *Commission permanente du répertoire.*

Index du Répertoire bibliographique des sciences mathématiques,  
 publié par la Commission permanente du répertoire. Deuxième  
 édition. xiv,93,[2] p. Q. Paris: Gauthier-Villars & fils, 1898

**Dewey, Melvil.** **025.4 D513**

<sup>27511</sup> Decimal classification and relativ index for libraries, clippings,  
 notes, etc. Sixth edition. 612 p. O. Boston: Library Bureau,  
 1899.

**Flint, Robert, 1838-** **112 Q400**

<sup>61991</sup> Philosophy as scientia scientiarum, and A history of classifica-  
 tions of the sciences; by Robert Flint ... . Edinburgh and  
 London, W. Blackwood and Sons, 1904.  
 x, 340 p. 23<sup>1</sup>/<sub>2</sub>cm.

**Richardson, Ernest Cushing.** **025.4 R39**

<sup>50300</sup> Classification, theoretical and practical ... . Together with an  
 appendix containing an essay toward a bibliographical history of  
 systems of classification. By Ernest Cushing Richardson ... .  
 New York, C. Scribner's Sons, 1901.

xiv, 248 p. 19cm. (The New York State Library School Association alumni lec-  
 tures, 1900-1901.)

**Richet, Charles Robert, 1850-** **025.49591 R39**

<sup>63959</sup> ... . Conspectus methodicus et alphabeticus numerorum "Sys-  
 tematis decimalis" ad usum bibliographiae physiologicae confectus  
 auctoritate Instituti bibliographici internationalis bruxellensis.  
 Editio nova, ampliata sub auspiciis Prof. Caroli Richet ab Dr. H.  
 Jordan. {025.4:612}. Zurich, Concilium bibliographicum, 1905.  
 cover-title, 73 p. 23cm. (Office internationale de bibliographie. Publication no. 72<sup>e</sup>.)

**U. S. A. Department of Agriculture.** **016.63 U583**

<sup>36644</sup> *Office of Experiment Stations.*

Key to subject index of experiment station literature. ... . Re-  
 vised April 25, 1902. [4] p. O. (Circular no. 23 revised.)  
 [Washington 1902.]

**U. S. A. Library of Congress.** **L025.4 U5852**

<sup>61932</sup> ... . Classification. Class Q: Science. Preliminary, July 1,  
 1905. Washington, Gov't Print. Off., 1905.

172 p. 26cm.

Prefatory note signed: J. David Thompson, in charge, Science Section.

Additions and corrections to May 1, 1906, p. 171-172.

**Greenwood, Thomas.** **027.042 2** 027 General libraries

<sup>1733</sup> Public libraries: a history of the movement and a manual for the  
 organization and management of rate-supported libraries. Fourth  
 edition, revised ... . xxxi,604 p. il. D. London: Cassell &  
 Co., 1894.

027 General libraries **International directory.**

655.4 1

<sup>19562</sup> The International directory of booksellers and bibliophile's manual. Including lists of the public libraries of the world, publishers, book collectors, learned societies and institutions, universities and colleges; also bibliographies of book and library catalogues, concordances, bookplates, etc., etc. Rochdale, London, [etc.], 1894-1906.

Vol. 4-7, 1894-1906. 18½cm.

Edited by James Clegg.

Subtitle varies.

**Ogle, John J.**

027.042 3

<sup>9200</sup> The free library. Its history and present condition. xix, 344 p. D. [Library series, vol. 1.] London: G. Allen, 1897.

027.07, Libraries of U. S. **Chicago Library Club.**

027.0773 C439

<sup>48065</sup> Libraries of the city of Chicago. With an historical sketch of the Chicago Library Club. [Chicago], The Chicago Library Club, 1905.

109 p. 9 pl., 2 ports. 20½cm.

**Fletcher, William Isaac, 1844-**

020.2 F631

<sup>35794</sup> ... Public libraries in America. By William I. Fletcher, ... Illustrated. Second edition. Boston, Little, Brown, and Co., 1899, [c1894].

[4], 169 p. front., 13 pl. 17½cm. (Columbian knowledge series. Number II.)

**John Crerar Library.**

L027.0773 J61

<sup>18190</sup> ... Annual report. Continued from no. 1. 1895. Q. Chicago 1897-.

**John Crerar Library, Chicago.**

L027.0773 J610

<sup>63351</sup> ... Handbook. 1907. Chicago, printed by order of the Board of Directors, 1907.

[2], 15 p. 26cm.

*At head of title:* The John Crerar Library.

**U. S. A. Department of the Interior. Bureau of Education.**

027.073 9

<sup>82023</sup> ... Public, society, and school libraries. Washington, Gov't Print. Off., 1904.

cover-title, 759-1017 p. 23cm.

From the Report of the Commissioner of Education for 1903.



**A. L. A. catalog.****016 A512** 028 Reading and  
aids

<sup>32403</sup> ... A. L. A. catalog. 8,000 volumes for a popular library, with notes. 1904. Prepared by the New York State Library and the Library of Congress, under the auspices of the American Library Association Publishing Board. Editor, Melvil Dewey ... associate editors, May Seymour ... Mrs. H. L. Elmendorf ... . Washington, Gov't Print. Off., 1904.

2 vol. in 1. 24½<sup>cm</sup>.

*At head of title:* Library of Congress.

Contents. — Publisher's preface. Note of the A. L. A. Publishing Board. Editorial preface. Abbreviations. — pt. 1. Class list: Synopsis of Decimal classification. Class list. Public documents. Subject index. — pt. 2. Dictionary catalog: Explanatory note. Synopsis of Expansive classification. Dictionary catalog.

Also issued in two parts: Pt. 1. Class list, with synopsis of Decimal classification and Subject index. — Pt. 2. Dictionary catalog, with synopsis of Decimal and Expansive classifications.

**Baker, Ernest Albert.****016.8 B17**

<sup>50197</sup> A descriptive guide to the best fiction, British and American, including translations from foreign languages; containing about 4500 references; with copious indexes and a historical appendix, by Ernest A. Baker ... . London, S. Sonnenschein and Co., Ltd.; New York, The Macmillan Co., 1903.

vii, 610 p. 20½<sup>cm</sup>.

Classified: A, English (by periods), Scottish, Irish, Colonial; B, American (by periods); C-L, translations (by languages); followed by an index of authors and titles, and one of subjects. Critical and descriptive notes; best or "representative" works are starred.

**Baldwin, James, 1841-.****032 P501**

<sup>1208</sup> A guide to systematic readings in the Encyclopædia Britannica. 316 p. O. Chicago: Werner Co., 1895.

**Counsel.****028 C83**

<sup>26720</sup> Counsel upon the reading of books. ... With an introduction by Henry Van Dyke. Boston and New York, Houghton, Mifflin & Co., 1901, [c1900].

306 p. 19<sup>cm</sup>.

"Papers ... based upon lectures arranged by the American Society for the Extension of University Teaching, and delivered in Philadelphia in the winter of 1898-99." — Note. "References" preceding each essay.

Contents. — Van Dyke, H. A preface on reading and books. — Stephens, H. M. History. — Replier, A. Memoirs and Biographies. — Hadley, A. T. Sociology, economics, and politics. — Matthews, B. The study of fiction. — Perry, B. Poetry. — McBie, H. W. Essay and criticism.

**Book review.****L016.005 B64**

<sup>49618</sup> The Book review digest. (Annual cumulation.) ... . Minneapolis, The H. W. Wilson Company, [1905-].

Continued from vol. 1, 1905. 25½<sup>cm</sup>.

Vol. 1 title reads: The Cumulative book review digest. Evaluation of literature. Published monthly.

**Koopman, Harry Lyman.****028 K83**

<sup>5724</sup> The mastery of books. Hints on reading and the use of libraries. 214 p. D. New York: American Book Co., c. 1896.

Contains a chapter: Classified list of books.

028 Reading and  
aids

**Kroeger, Alice Bertha.**

**016.028 K91**

<sup>50175</sup> . . . . Guide to the study and use of reference books; a manual for librarians, teachers and students, by Alice Bertha Kroeger . . . . Issued by the Publishing Board of the American Library Association. Boston and New York, Houghton, Mifflin & Co., 1902.

viii, 104, [2] p. 25<sup>cm</sup>. (A. L. A. annotated lists.)

"Limited to those of a strictly reference character, and to the most useful works in the English language, with some exceptions in other languages."

Critical and bibliographical notes, "references," prices, etc. The section Bibliography (p. [65]-79) includes titles of works on Choice of books, Children's literature, and Library economy.

"Books and articles on reference books and reference work," p. [6]-8.

"Suggestive list of 100 reference books," p. [80]-82.

**New international encyclopædia.**

**L031 Q402**

<sup>52004</sup> Courses of reading and study in The new international encyclopædia. Editors: Daniel Coit Gilman, LL.D., Harry Thurston Peck, PH.D., L.H.D., Frank Moore Colby, M.A. New York, Dodd, Mead & Co., 1906.

[2], iv, [2], 275 p. 26<sup>cm</sup>.

"The preparation of this volume, carried on under the supervision of the editors, has been in the direct charge of Mr. Simeon Strunsky, of the staff of The new international encyclopedia." — Pref.

**Pitman and Sons, Sir Isaac, London.**

**028 P68**

<sup>65475</sup> Pitman's where to look, an easy guide to books of reference. London, Sir Isaac Pitman and Sons, Ltd., 1907.

xviii, 151 p. 18<sup>cm</sup>.

**Sonnenschein, [William] Swan.**

**L016 S699**

<sup>449</sup> The best books. A reader's guide to the choice of the best available books (about 50,000) in every department of science, art and literature; . . . . A contribution towards systematic bibliography. . . . Second edition. [18], cix, 1009 p. Q. London: Swan Sonnenschein & Co., 1894.

**Sonnenschein, [William] Swan.**

**L016 S6991**

<sup>450</sup> A reader's guide to contemporary literature. Being the first supplement to The best books. . . . [16], lxxiv, 775 p. Q. London: Swan Sonnenschein & Co., 1895.

029 Literary  
methods

**[Medlicott, Mary.]**

**029.4 M46**

<sup>60579</sup> Abbreviations used in book catalogues . . . . Boston, Boston Book Company, 1906.

15 p. 21<sup>cm</sup>. (*Verse of t. p.*: Bulletin of bibliography pamphlets, no. 15.)

"Compiled from a list in the Library journal, vol. 12, 1887, as prepared by E. I<sup>1</sup> Woodruff . . . with additions from publishers' catalogues and other sources." "Reprinted with additions from the Boston Book Company's Bulletin of bibliography, vol. 4, no. 6, January, 1906."

Another copy in Bulletin of bibliography pamphlets has shelf number

**010.51 26 v.15**

**Smith, Adèle Millicent.****655.2 Q200** 029 Literary methods

<sup>65480</sup> Proof-reading and punctuation, by Adèle Millicent Smith . . . .  
Philadelphia, The author, 1902.  
[2], xi, 181 p. front., 9 pl. 20<sup>cm</sup>.

**030 ENCYCLOPEDIAS****031 AMERICAN****Americana.****L031 Q303**

<sup>53091</sup> The Americana. A universal reference library comprising the arts and sciences, literature, history, biography, geography, commerce, etc., of the world. Editor-in-chief Frederick Converse Beach . . . , managing editor George Edwin Rines. . . . Issued under the editorial supervision of The Scientific American. Sixteen volumes. New York, Scientific American, Compiling Department, [c1903-1906].

16 vol. illus., plates (partly col.), ports., maps. 27<sup>cm</sup>.  
Second edition of the Encyclopedia Americana.

**Century cyclopedia of names.****L031 O901**

<sup>460</sup> The Century cyclopedia of names. A pronouncing and etymological dictionary of names in geography, biography, mythology, history, ethnology, art, archæology, fiction, etc., etc., etc. Edited by Benjamin E. Smith. vii, 1085 p. F. New York: Century Co., c. 1894.

**Century dictionary.****L031 O900**

<sup>118</sup> The Century dictionary. An encyclopedic lexicon of the English language. Prepared under the superintendence of William Dwight Whitney . . . . New York, The Century Co., [c1889-1891].

6 vol. in 24. 33<sup>cm</sup>.

**Encyclopædia Britannica.****L031 O302**

<sup>2494</sup> American supplement to Encyclopædia Britannica. (Ninth edition.) A dictionary of arts, sciences, and general literature. 4 vol. il. pl. maps. Q. Philadelphia: Hubbard Publishing Co., 1894.

Binder's title: Encyclopædia Americana.

**Encyclopædia Britannica.****L031 P700**

<sup>7900</sup> New American supplement to the latest edition of the Encyclopædia Britannica. A standard work of reference in art, literature, science, history, . . . . Edited under the personal supervision of Day Otis Kellogg. . . . 5 vol. paged continuously; vol. 1: 1-642 p.; vol. 2: [6], 643-1308 p.; vol. 3: [6], 1309-1974 p.; vol. 4: [8], 1975-2632 p.; vol. 5: [6], 2633-3269 p. il. Q. New York: Werner Co., 1897.

031 American ency-  
clopedias

**Frey, Albert Romer.**

**031 0800**

<sup>990</sup> Sobriquets and nicknames. iii,482 p. O. London: Whittaker & Co., [1887].

**Harper's book of facts.**

**L031 P501**

<sup>3630</sup> Harper's book of facts: a classified history of the world, embracing science, literature, and art. Compiled by Joseph H. Willsey, edited by Charlton T. Lewis. [4],954 p. il. Q. New York: Harper & Brothers, 1895.

**Hopkins, Albert A**

**031 Q401**

<sup>61954</sup> Scientific American reference book, compiled by Albert A. Hopkins and A. Russell Bond. New York, Munn & Co., 1905, [1904].

viii, 516 p. col. front., illus., col. plates. 20½cm.

**Iconographic encyclopædia.**

**L031 0500**

<sup>672</sup> The Iconographic encyclopædia of the arts and sciences. Translated from the German of the Bilder-Atlas (Iconographische Encyclopædie), revised and enlarged by eminent American specialists. Published by special arrangement with the proprietor, F. A. Brockhaus, Leipzig, Germany. 7 vol. pl. maps. Q. Philadelphia: Iconographic Publishing Co., c. 1885-1890.

**Jewish encyclopedia.**

**L296 Q100**

<sup>30533</sup> The Jewish encyclopedia. A descriptive record of the history, religion, literature, and customs of the Jewish people from the earliest times to the present day. . . . Isidore Singer, projector and managing editor. . . . Vol. 1-. il. colored pl. facsim. Q. New York: Funk & Wagnalls Co., 1901-.

**Jacobs, Joseph, 1854-**

**L296 Q103**

<sup>61924</sup> The Jewish encyclopedia; a guide to its contents, an aid to its use, by Joseph Jacobs, D. LITT., revising editor. New York and London, Funk & Wagnalls Company, 1906.

xviii, 162 p. 18½cm.

**New international encyclopædia.**

**L031 Q200**

<sup>33147</sup> The new international encyclopædia. Editors, Daniel Coit Gilman, LL.D. . . . , Harry Thurston Peck, PH.D. . . . , Frank Moore Colby, M.A. . . . Volume 1-[XVII]. New York, Dodd, Mead and Co., 1902-1904.

17 vol. illus., plates (partly col.), ports., maps (partly fold.), diagrs. 26cm.

**Nineteenth century.**

031 Q101 031 American encyclopedias

- <sup>29314</sup> The 19th century; a review of progress during the past one hundred years in the chief departments of human activity. ix, 494 p. O. New York: G. P. Putnam's Sons, 1901.

Contents: 1. Law and government: Nott, C. C. The immutability of the constitution. Moore, J. B. Progress of international law in the century. 2. History: Sedgwick, A. G. English political development in the century. Smith, M. Germany in the nineteenth century. Coolidge, A. C. The expansion of Russia in the nineteenth century. Bourinot, Sir J. G. Canada in the nineteenth century. Lummis, C. F. Mexico. Griffis, W. E. The century's changes in China and Japan. 3. Sociology: Heilprin, L. Geographical conquests of the nineteenth century. White, H. The gold standard and gold production in the nineteenth century. Carnegie, A. Development of steel manufacture in the United States. Cutter, C. A. Library development. Alexander, J. W. The phenomenon of American life assurance. Howe, J. W. Changes in the legal and political status of woman. Catt, C. C. Women in the industries and professions. 4. Literature and the fine arts: Trent, W. G. American literature in the nineteenth century. Gosse, E. English literature in the nineteenth century. Towse, J. R. The American theatre in the nineteenth century. Finck, H. T. The musical century. Sturgis, R. Progress of American architecture. Cox, K. Painting in the nineteenth century. 5. Education and science: Carter, F. The century's growth in higher education. Palmer, A. F. Higher education of women. Pierce, C. S. The century's great men in science. Newcomb, S. The century's advance in astronomical science. Billings, J. S. The progress of medicine in the nineteenth century. Lodge, O. Scope and tendencies of physics. Lang, A. Psychical research of the century. Stephen, L. Evolution and religious conceptions. 6. Applied science: De Vinne, T. L. Printing in the nineteenth century. Nicol, J. The birth and progress of photography. Trowbridge, J. Progress of electricity from 1800 to 1900. 7. Transportation: Chamberlain, E. T. Development of the merchant marine. Hadley, A. T. Railroad economy in the nineteenth century. Midgeley, J. W. Equipment, organisation, and operation of railroads. 8. The science of war: McClay, E. S. Development of the navy. Wilcox, C. DeW. Changes in military science.

**Phyfe, William Henry Pinkney, 1855-**

031 Q102

- <sup>40890</sup> 5000 facts and fancies; a cyclopædia of important, curious, quaint, and unique information in history, literature, science, art and nature . . . . By William Henry P. Phyfe . . . . New York and London, G. P. Putnam's Sons, 1901.

vii, 816 p. 24<sup>cm</sup>.**Reddall, Henry Frederic.**

031 O902

- <sup>875</sup> Fact, fancy, and fable: a new handbook for ready reference on subjects commonly omitted from cyclopædias; . . . . 536 p. O. Chicago: A. C. McClurg & Co., 1892.

**Smith, Henry Percy, editor.**

031 P500

- <sup>1775</sup> A dictionary of terms, phrases, and quotations. The terms and phrases edited by the Rev. H. Percy Smith. The quotations compiled for the American edition by Helen Kendrick Johnson. x, 724 p. O. New York: D. Appleton & Co., 1895.

**Thorne, Robert, comp.**

031 O903

- <sup>14384</sup> Fugitive facts. A dictionary of rare and curious information. A treasury of facts, legends, sayings and their explanation, obtained in large part from sources not generally accessible, and covering more than one thousand topics of general interest and frequent inquiry. Edited by Robert Thorne, M.A. New York, A. L. Burt, [c1889].

506 p. 19<sup>2</sup><sup>cm</sup>.

031 American ency-  
clopædias

**Universal cyclopædia.**

**Lo3i P900**

<sup>174</sup> The Universal cyclopædia. A new edition prepared ... under the direction of Charles Kendall Adams. 12 vol. il. pl. maps. Q. New York: D. Appleton & Co., 1900.

This is a new edition of Johnson's Universal Cyclopædia.

**Wheeler, William Adolphus, & Wheeler, Charles G.**

**03i 0200**

<sup>6472</sup> Familiar allusions: a hand-book of miscellaneous information, including the names of celebrated statues, paintings, palaces, country-seats, ruins, churches, ships, streets, clubs, natural curiosities, and the like. v.584 p. O. Boston: J. R. Osgood & Co., 1882.

031 American alma-  
nacs and year books

**Canadian almanac.**

**03i 1**

<sup>13051</sup> The Canadian almanac and miscellaneous directory ... . Containing full and authentic commercial, statistical, astronomical, departmental, ecclesiastical, educational, financial, and general information. ... . Continued from no. 50. 1897. il. O. Toronto, c. 1896-.

**Chicago daily news almanac.**

**03i 5**

<sup>10570</sup> The Chicago daily news almanac and year book. ... . Chicago. [1892-].

Continued from vol. 8, 1892. illus. 20<sup>cm</sup>.

Vol. 8-17 title reads: The Daily news almanac and political register; vol. 18, The Daily news almanac and book of facts.

Vol. 11 wanting.

**New international.**

**Lo3i 15**

<sup>63417</sup> The New international year book. A compendium of the world's progress ... . New York, Dodd, Mead and Co., 1908-.

Continued from 1907. illus., plates, ports., maps. 26<sup>cm</sup>.

Edited by Frank Colby Moore.

In order to connect the New international year book with the former series of International year books, 1898-1902, brief summaries covering 1903-1906 appear in the volume for 1907. *cf.* Pref. 1907.

**New York Tribune.**

**03i 3**

<sup>17724</sup> Tribune almanac and political register ... . Continued from [no. 1]. 1838. D. New York [1854-].

The almanacs for 1838, 1843-1855 are published under the title: The Whig almanac ... : for 1839-41: The Politician's register; for 1838-1854 they are photolithographic reproductions with a general title-page reading: The Tribune almanac ... 1838-1868, ... comprehending The Politician's register and The Whig almanac ... . Vol. 1.

None published for 1842.

No title-page. Title taken from inside cover.

**World almanac.**

**03i 8**

<sup>1223</sup> The World almanac and encyclopedia. ... . New York, Press Publishing Co., [1891-].

Continued from 1891. 19<sup>cm</sup>, -20<sup>1</sup>/<sub>2</sub><sup>cm</sup>.

1891-1893 title reads: The World almanac.

## 032 ENGLISH

**Adams, William Davenport.**

032 N800

<sup>5517</sup> Dictionary of English literature: being a comprehensive guide to English authors and their works. Third edition. iv, 708 p. O. London: Cassell, Petter & Galpin, [188-].

**Brewer, Ebenezer Cobham.**

032 0400

<sup>867</sup> A dictionary of miracles, imitative, realistic, and dogmatic. xlv, 582 p. il. O. Philadelphia: J. B. Lippincott Co., 1889.

**Brewer, Ebenezer Cobham, 1810-1897.**

032 P401

<sup>62917</sup> Dictionary of phrase and fable, giving the derivation, source, or origin of common phrases, allusions, and words that have a tale to tell, by the Rev. E. Cobham Brewer, LL.D. New edition, revised, corrected and enlarged, to which is added a concise bibliography of English literature. . . . London, Cassell and Co., Ltd., 1903.

[4], 1440 p. front. (port.) 1 facsim. 21½ cm.

**Brewer, Ebenezer Cobham.**

032 P100

<sup>160</sup> The historic note-book: with an appendix of battles. x, 997 p. O. Philadelphia: J. B. Lippincott Co., 1894.

**Brewer, Ebenezer Cobham.**

032 P800

<sup>27504</sup> The reader's handbook of famous names in fiction, allusions, references, proverbs, plots, stories, and poems. A new edition revised throughout and greatly enlarged. viii, 1243 p. O. Philadelphia: J. B. Lippincott Co., 1900.

**Chambers' encyclopædia.**

L032 0800

<sup>434</sup> Chambers' encyclopædia. A dictionary of universal knowledge. New edition. 10 vol. il. pl. maps. Q. London: W. & R. Chambers, 1888-1892.

**Cox, Sir George William, Bart.**

032 0200

<sup>1015</sup> The little cyclopædia of common things. Tenth edition. [2]. 660 p. il. O. London: Swan Sonnenschein & Co., 1894.

**Encyclopædia Britannica.**

L032 N500

<sup>2099</sup> The Encyclopædia Britannica. A dictionary of arts, sciences, and general literature. Ninth edition. 24 vol. and index. il. pl. maps. sq.Q. Edinburgh: A. & C. Black, 1875-1888.

032 English encyclopedias

# **Encyclopædia Britannica.**

**L032 Q200**

<sup>43149</sup> The new volumes of the Encyclopædia Britannica, constituting, in combination with the existing volumes of the ninth edition, the tenth edition of that work, and also supplying a new, distinctive, and independent library of reference dealing with recent events and developments, the first - [eleventh] of the new volumes, being volume XXV-[XXXV] of the complete work. Edinburgh & London, A. & C. Black, 1902-1903.

11 vol. illus., plates, maps. 28½<sup>cm</sup>.-30½<sup>cm</sup>.

Vol. 10 has subtitle: Maps; vol. 11, title reads: An index to the complete Encyclopædia Britannica . . . .

# **Haydn, Joseph Timothy, 1786 or 7-1856.**

**032 Q400**

<sup>61907</sup> Haydn's dictionary of dates and universal information relating to all ages and nations. By the late Benjamin Vincent. Revised and brought up to date by eminent authorities. Twenty-third edition, containing the history of the world to the end of 1903. London, Ward, Lock & Co., Ltd., 1904.

vi, [6], 1487 p. 24½<sup>cm</sup>.

# **Progress of the century.**

**032 Q100**

<sup>27963</sup> The progress of the century. . . . iii, [1], 582, [2] p. O. New York: Harper & Brothers, 1901.

Contents: Wallace, A. R. Evolution. Ramsay, W. Chemistry. Petrie, W. M. F.. Archaeology. Lockyer, Sir J. N. Astronomy. Caird, E. Philosophy. Osler, W. Medicine. Keen, W. W. Surgery. Thomson, E. Electricity. Mendenhall, T. C. Physics. Dilke, Sir C. W. War. Mahan, A. T. Naval ships. Lang, A. Literature. Clarke, T. C. Engineering. Religion: Gibbons, J., Cardinal. Catholicism. Allen, A. V. G. Protestantism. Gottheil, R. J. H. The Jews and Judaism. Smith, G. Free-thought.

# **Walsh, William Shepard.**

**032 P300**

<sup>1163</sup> Handy-book of literary curiosities. 1104 p. O. London: Gibbings & Co., 1894.

032 English almanacs and year books

# **Annual register.**

**032 I**

<sup>12557</sup> The Annual register. A review of public events at home and abroad . . . . London, Longmans, Green, and Co., 1759-.

1758-1824, continued from 1897. 20½<sup>cm</sup>.-23<sup>cm</sup>.

1758-1814, 1816-1824, title reads: the Annual register, or, A view of the history, politics and literature of the year . . . : 1815, The New annual register, or General repository of history, politics, and literature . . . . To which is prefixed the history of knowledge, literature, taste and science, in Great Britain, during the reign of George III. 1758-1824 binder's title: Dodsley's Annual register.

1801-1810, 1897-, called new series.

Index for 1758-1792, 1758-1819 published separately in 3 vol.

1759, 1766: second edition.

"The Annual register was commenced by R. Dodsley and published by his house until 1790, when the stock and copyright were sold. The copyright . . . was purchased by Messrs. Rivington, the stock by Otridge and others, and each party published a distinct continuation of the Register." 1791-1824 of this copy consist of the continuation issued by Rivington with the exception of 1800, 1813, which are of Otridge's set, 1815, published by W. Stockdale and 1814, 1816-1819, by Baldwin, Cradock, and Joy.



**Hazell's annual.**

032 0600

032 English almanacs and year books

<sup>3857</sup> Hazell's annual . . . . A cyclopædic record of men and topics of the day. . . . Continued from [vol. 1]. 1886. maps. D. London 1886-.

Vol. 1-6, 1886-1891, edited by E. D. Price; vol. 10-, by Wm. Palmer.

Vol. 1-3 published under the title: Hazell's annual cyclopædia.

**Statesman's year-book.**

032 M400

<sup>5069</sup> The Statesman's year-book: statistical and historical annual of the states of the world . . . . Continued from [vol. 1]. 1864. D. London 1864-.

Vol. 1-19 edited by Frederick Martin; vol. 20-, by J. Scott Keltie.

Published with various subtitles.

**Whitaker, Joseph, *editor*.**

032 M900

<sup>2822</sup> An almanac . . . . Containing the usual astronomical and other phenomena. Also a large amount of information respecting the government, finances, population, commerce, and general statistics of the British Empire throughout the world, with some notice of other countries, &c., &c. Continued from [no. 1:] 1869. D. London: J. Whitaker, pref. 1868-.

## 033-039 OTHER ENCYCLOPEDIAS

**Brockhaus' Konversations-Lexikon.**

L033 P200

033 German

<sup>639</sup> Brockhaus' Konversations-Lexikon. Vierzehnte vollständig neubearbeitete Auflage. 17 vol. il. pl. maps, tables. Q. Leipzig: F. A. Brockhaus, 1892-1898.

Vol. 17 is Supplement and also called Revidierte Jubiläums-Ausgabe.

**Meyers grosses Konversations-Lexikon.**

L033 Q200

<sup>36733</sup> Meyers grosses Konversations-Lexikon. Ein Nachschlagewerk des allgemeinen Wissens. Sechste, gänzlich neubearbeitete und vermehrte Auflage. Vol. 1-. il. pl. colored pl. maps. Q. Leipzig: Bibliographisches Institut, 1902-.

**Meyers Hand-Lexikon.**

033 P300

<sup>1339</sup> Meyers Hand-Lexikon des allgemeinen Wissens. Fünfte, gänzlich umgearbeitete Auflage. [2], 1702, [2] p. D. Leipzig: Bibliographisches Institut, 1893.

**Almanach.**

034 I

034 French

<sup>33214</sup> Almanach de Gotha. Annuaire généalogique, diplomatique et statistique. Gotha, J. Perthes, [pref. 1872-].

Continued from vol. 110, 1873. fronts., ports. 13<sup>cm.</sup>-15<sup>cm.</sup>

Vol. 111, title-page, vol. 112, 113, 114, 118, 120, 124, 126, 134, wanting.

034 French encyclo-  
pedias

**Grande encyclopédie.**

**Lo34 O500**

<sup>12107</sup> La grande encyclopédie, inventaire raisonné des sciences, des lettres et des arts, par une société de savants et de gens de lettres ; sous la direction de MM. Berthelot . . . Hartwig Derenbourg [etc.] . . . Tome premier — [trente et unième]. Paris, H. Lamirault et c<sup>ie</sup>, [1886-1902].

31 vol. illus., col. plates, maps. 31<sup>cm</sup>.

Secrétaire général: vol. 1-18, F. Camille Dreyfus; vol. 23-31, André Berthelot.

Vol. 23-31 published by Société anonyme de La grande encyclopédie.

**Larousse, Pierre.**

**Lo34 M500**

<sup>11097</sup> Grand dictionnaire universel du xix<sup>e</sup> siècle français, historique, géographique, biographique, mythologique, bibliographique, littéraire, artistique, scientifique, etc. . . . 17 vol. il. 1 por. sq.F. Paris [1864-1876].

Vol. 1-2, 4-6, 8-14, published under the title: Grand dictionnaire universel français, . . .

Vol. 16 and 17 are supplements to the main work.

**Nouveau Larousse.**

**Lo34 P801**

<sup>20974</sup> Nouveau Larousse illustré. Dictionnaire universel encyclopédique publié sous la direction de Claude Augé. Tome premier — [septième]. . . . Paris, Librairie Larousse, [1898-1905].

7 vol. illus., plates, maps. 32 x 24<sup>cm</sup>.

Vol. 1: added t.-p. engr.

———. Supplément. 2780 gravures. — 92 tableaux. — 15 cartes. . . . Paris, [1906].

[8], 646, [4] p. illus. 32 x 24<sup>cm</sup>.

033 Swedish

**Nordisk familjebok.**

**Lo38 Q400**

<sup>63792</sup> Nordisk familjebok, konversationslexikon och realencyklopedi. Ny, reviderad och rikt illustrerad upplaga. Redaktionskommitté: Leche, V., . . . Meijer, B., . . . , Nyström, J. F., . . . , Wærburg, K., . . . , Westrin, J. T., . . . . Hufvudredaktör: Bernhard Meijer, . . . . Stockholm, Nordisk familjeboks förlags aktiebolag, [1904-].

Vol. 1- . illus., plates. 25½<sup>cm</sup>.

**040 GENERAL ESSAYS**

**Caird, John.**

**042 C12**

<sup>18108</sup> University addresses: being addresses on subjects of academic study delivered to the University of Glasgow. [Edited by Edward Caird.] x, 383 p. O. Glasgow: J. MacLehose & Son, 1898.

Contents: The unity of the sciences. The progressiveness of the sciences. Erasmus. Galileo. The scientific character of Bacon. David Hume. Bishop Butler and his theology. The study of history. The science of history. The study of art. The progressiveness of art. The art of public speaking. The personal element in teaching. General and professional education.

## 050 JOURNALISM

**Bourne, Henry Richard Fox.**

050.942 0700

<sup>5378</sup> English newspapers. Chapters in the history of journalism. 2 vol.  
O. London: Chatto & Windus, 1887.

**Dana, Charles Anderson.**

050.4 D19

<sup>12388</sup> The art of newspaper making. Three lectures. [4], 114 p. D.  
New York: D. Appleton & Co., 1897.

**Given, John La Porte, 1871—**

050.2 Q700

<sup>64517</sup> Making a newspaper, by John L. Given, late of the New York  
"Evening sun." New York, H. Holt and Co., 1907.  
[2], iii, 325 p. 19½<sup>cm</sup>.

**Hudson, Frederic, 1819—1875.**

050.973 N200

<sup>5</sup> Journalism in the United States, from 1690 to 1872. By Frederic  
Hudson. New York, Harper & Brothers, 1873, ["1872"].  
[4], xli, [43]—789 p. 22<sup>cm</sup>.

**Jackson, Mason.**

050.9 0500

<sup>1032</sup> The pictorial press, its origin and progress. xii, 363 p. 150 il.  
O. London: Hurst & Blackett, 1885.

**The Times, *London*.**

L052 37

<sup>57566</sup> The annual index to The Times. . . . London, G. E. Wright,  
[1907—].  
Continued from 1906. 25½<sup>cm</sup>.

## 060 SCIENTIFIC SOCIETIES

**Becker, Bernard Henry.**

062 4

<sup>12415</sup> Scientific London. viii, 340 p. D. New York: D. Appleton &  
Co., 1875.

**Handbook.**

L060.9 Q800

<sup>63929</sup> Handbook of learned societies and institutions. America. Wash-  
ington, D. C., Carnegie Institution of Washington, 1908.  
viii, 592 p. 26<sup>cm</sup>. (*On verso of t.p.*: Carnegie Institution of Washington. Publica-  
tion no. 39.)

Prepared under the supervision of the Librarian of Congress. The organization of the  
work was placed in charge of Mr. J. David Thompson of the Library Staff, who has per-  
sonally edited this volume and seen it through the press, the material having been con-  
piled under his direction by Mrs. Lucy C. Daniels Thompson, assisted by Miss Mary F.  
Griffin. Pending decision as to further publication, the remaining material relating to  
societies and institutions in the Old World will, for the present, be kept on file available  
for consultation at the Library of Congress. *cf.* Pref.

060 Scientific societies **Minerva.**

378 I

<sup>1748</sup> Minerva. Jahrbuch der gelehrten Welt. . . . Continued from vol. I. 1891-92. por. S. Strassburg 1892-.

Vol. 1-5 edited by R. Kukula and K. Trübner; vol. 6-7, by K. Trübner; vol. 8-9, by K. Trübner and F. Mentz; vol. 10-, by K. Trübner.

Vol. 1 published under the title: Minerva. Jahrbuch der Universitäten der Welt.

**Rhees, William Jones.**

016.061 S664I

<sup>3016</sup> Catalogue of publications of the Smithsonian Institution, (1846-1882,) with an alphabetical index of articles in the Smithsonian contributions to knowledge, miscellaneous collections, annual reports, Bulletins and Proceedings of the U. S. National Museum, and Report of the Bureau of Ethnology. xiv,328 p. O. (SMITHSONIAN INSTITUTION. Smithsonian miscellaneous collections, vol. 27.) Washington 1882.

Another copy in Smithsonian miscellaneous collections has shelf number

061.82 2 v.27

**Smithsonian Institution.**

016.061 S6642

<sup>37920</sup> . . . . List of publications of the Smithsonian Institution, 1846-1903. Part I. Complete list. Part II. Available for distribution. By William Jones Rhees. Washington City, 1903.

[8], 99 p. 24 $\frac{1}{2}$ cm. (Smithsonian miscellaneous collections.)

Another copy in Smithsonian miscellaneous collections has shelf number

061.82 2 v.44

**Smithsonian Institution.**

016.061 S664

<sup>3269</sup> Publications of the Smithsonian Institution. May, 1896. I. Classified list. II. Numerical list. III. Tables. IV. Index. By William J. Rhees. iv,86 p. O. City of Washington 1896.

## 090 BOOK RARITIES

**Hazlitt, William Carew, 1834-**

090.9 Q400

<sup>62930</sup> The book-collector: a general survey of the pursuit and of those who have engaged in it at home and abroad from the earliest period to the present time. With an account of public and private libraries and anecdotes of their founders or owners and remarks on bookbinding and on special copies of books. By W. Carew Hazlitt. London, J. Grant, 1904.

vii, 352 p. front., 1 pl. 20cm.

Caption and running title: History of book-collecting.

**Madan, Falconer.**

091 P300

<sup>2853</sup> Books in manuscript: a short introduction to their study and use. With a chapter on records. xv,188 p. il. 8 pl. 1 facsim. O. [Books about books.] London: Kegan Paul, . . . & Co., 1893.

With an appendix: List of printed catalogues of manuscripts in European languages in the British Museum, the Bodleian Library at Oxford, the Cambridge University Library, etc.

**Pennell, Joseph.****655.53 P501** 095 Book illustration

- <sup>4124</sup> The illustration of books. A manual for the use of students, notes for a course of lectures at the Slade School, University College. xii, 168 p. D. New York: Century Co., pref. 1895.

**Pollard, Alfred William.****096 P300**

- <sup>135</sup> Early illustrated books. A history of the decoration and illustration of books in the 15th and 16th centuries. xvi, 256 p. 58 il. 1 facsim. O. [Books about books.] London: Kegan Paul, Trench, Trübner & Co., 1893.

**Hardy, William J.****097 P300** 097 Book-plates

- <sup>2340</sup> Book-plates. xvi, 175 p. il. 34 pl. 3 por. O. [Books about books.] London: Kegan Paul, ... & Co., 1893.

**Slater, John Herbert.****097 P801**

- <sup>17135</sup> Book plates and their value. English and American plates. 241 p. 1 pl. O. London: H. Grant, 1898.

**Vinycomb, John.****097 P400**

- <sup>6233</sup> On the processes for the production of ex libris (book-plates). . . . xii, 96 p. il. 22 pl. D. London: A. & C. Black, 1894.  
Reprinted from the *Journal of the Ex Libris Society* with additional illustrations.

## 100

## PHILOSOPHY

**Baldwin, James Mark, 1861—** *ed.***L103 Q100**

- <sup>30320</sup> Dictionary of philosophy and psychology. Including many of the principal conceptions of ethics, logic, aesthetics, philosophy of religion, mental pathology, anthropology, biology, neurology, physiology, economics, political and social philosophy, philology, physical science, and education, and giving a terminology in English, French, German and Italian. Written by many hands and edited by James Mark Baldwin ... with the co-operation and assistance of an international board of consulting editors. In three volumes with illustrations and extensive bibliographies. . . . New York, London, The Macmillan Co., 1901-1905.  
3 vol. in 4. illus., 8 pl. (1 col.) 27<sup>cm</sup>.  
Two of the plates have illustrations on both sides.

**Hyde, William DeWitt.****104 H99**

- <sup>13097</sup> Practical idealism. xi, 335 p. D. New York: Macmillan Co., 1897.  
Contents: Part 1. The natural world. 1. The world of sense-perception. 2. The world of association. 3. The world of science. 4. The world of art. Part 2. The spiritual world. 5. The world of persons. 6. The world of institutions. 7. The world of morality. 8. The world of religion.

100 Philosophy

**Külpe, Oswald.****102 P500**

<sup>5585</sup> Introduction to philosophy. A handbook for students of psychology, logic, ethics, æsthetics, and general philosophy. Translated from the German (1895) by W. B. Pillsbury and E. B. Titchener. x,256 p. D. London: Swan Sonnenschein & Co., 1897.

**Ladd, George Trumbull.****102 P001**

<sup>1575</sup> Introduction to philosophy. An inquiry after a rational system of scientific principles in their relation to ultimate reality. xii, 426 p. O. New York: C. Scribner's Sons, 1890.

**Rand, Benjamin, 1856-** , *comp.***L103 Q100 v.3**

<sup>50586</sup> Bibliography of philosophy, psychology, and cognate subjects, compiled by Benjamin Rand, . . . . Part 1-[11]. New York, London, The Macmillan Company, 1905.

2 vol. 27<sup>cm</sup>. (*In* Dictionary of philosophy and psychology . . . edited by James Mark Baldwin, vol. III, pt. I-II.)

**Royce, Josiah.****104 R81**

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<sup>217</sup> The economic interpretation of history. (Lectures delivered in Worcester College Hall, Oxford, 1887-8.) xvii,[3], 547 p. O. London: T. Fisher Unwin, 1888.

**Booth, Charles, 1840-**

**331.8 Q300**

309.42 Social history of England

<sup>50276</sup> Life and labour of the people in London, by Charles Booth, assisted by Jesse Argyle, Ernest Aves, Geo. E. Arkell, Arthur L. Baxter, George H. Duckworth. Final volume. Notes on social influences and conclusion. London, New York, Macmillan and Co., ltd., 1903.

[6], 451 p. 2 charts (1 fold.), fold. map in pocket. 22<sup>cm</sup>.

Folded map (63 x 92<sup>cm</sup>.) of inner and east London, showing places of worship, schools and licensed houses, 1899-1900.

Contents. — Some comparisons. — Habits of the people. — Notes on administration. — Conclusion. — Appendix tables and notes. — Abstract of the complete work (17 vols.) — Index to final volume.

**Boutmy, Émile Gaston, 1835-**

**309.42 Q401**

<sup>64537</sup> The English people; a study of their political psychology, by Émile Boutmy . . . . Translated from the French by E. English; with an introduction by John Edward Courtenay Bodley . . . . London, T. F. Unwin, 1904.

xxxvi, 332 p. 22<sup>3</sup><sup>cm</sup>.

309.42 Social history of England

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309.42 Q100

<sup>28385</sup> An introduction to the industrial and social history of England. x,[2],317 p. il. 13 pl. 3 maps, 2 facsim. 1 table. O. New York: Macmillan Co., 1901.

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<sup>64</sup> Work and wages. Being a popular edition (abridged) of "Six centuries of work and wages." (Cobden Club edition.) [6],206 p. D. (Social science series, vol 1.) London: Swan Sonnenschein & Co., [1890].

**Scudder, Vida Dutton.**

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<sup>17004</sup> Social ideals in English letters. [6],329 p. O. Boston: Houghton, Mifflin & Co., 1898.

Contents: Part 1. The England of our forefathers: 1. William Langland and the Middle Ages. 2. The Utopia of Sir Thomas More. 3. The age of Jonathan Swift. Part II. The England of our fathers: 1. Outlines. 2. Social pictures: Dickens and Thackeray. 3. The awakening: "Sartor resartus". 4. The indictment. 5. The new intuition. 6. George Eliot and the social conscience. 7. A glimpse of America. 8. What to do: according to Carlyle. 9. What to do: according to Ruskin. 10. What to do: according to Arnold. 11. Toward democracy. 12. Toward authority. Conclusion: Contemporary England.

**Traill, Henry Duff, 1842-1900, *ed.***

L309.42 Q104

<sup>50294</sup> Social England; a record of the progress of the people in religion, laws, learning, arts, industry, commerce, science, literature and manners, from the earliest times to the present day; edited by H. D. Traill ... and J. S. Mann ... [New illustrated edition.] London, New York, [etc.], Cassell and Co., Ltd., [1901-1904].

6 vol. 26 $\frac{1}{2}$ "<sup>cm</sup>.

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Contents. — vol. 1. From the earliest times to 1273. [1901.] xevi, 702 p. front., illus., 1 fold. map. — vol. 2. 1274-1509. [1902.] liii, 800 p. col., front., illus., 8 col. pl., 1 fold. map. — vol. 3. 1509-1603. [1902.] liv, 800 p. front., illus., 5 col. pl., ports. on 2 l. — vol. 4. 1603-1714. [1903.] lv, 864 p. front. illus., 6 col. pl., 2 ports. — vol. 5. 1714-1815. [1904.] lii, 864 p. front., illus., 8 col. pl., 1 fold. map. — vol. 6. From the battle of Waterloo to the general election of 1885. [1904.] lvi, 948 p. front., illus., 9 col. pl.

**Woods, Robert Archey.**

309.42 P100

<sup>11579</sup> English social movements. Third edition. vii,[2],277 p. D. New York: C. Scribner's Sons, 1897, c. 1891.

Contents: 1. The labor movement. 2. Socialism. 3. The university settlements. 4. University extension. 5. The social work of the church. 6. Charity and philanthropy. 7. Moral and educational progress.

309.43 Social history of Germany

**Dawson, William Harbutt.**

309.43 Q100

<sup>29304</sup> German life in town and country. viii,[2],323 p. 16 pl. D. [Our European neighbors.] New York: G. P. Putnam's Sons, 1901.

Contents: 1. What is the German's fatherland? 2. Social divisions. 3. The "Arbeiter." 4. Rural life and labour. 5. Military service. 6. Public education. 7. Religious life and thought. 8. Woman and the home. 9. Pleasures and pastimes. 10. The Berliner. 11. Political life. 12. Local government. 13. The newspaper and its readers.

**Schierbrand, Wolf von.****309.43 Q200** 309.43 Social history of Germany

<sup>50179</sup> Germany; the welding of a world power, by Wolf von Schierbrand. New York, Doubleday, Page & Co., 1903, [<sup>c</sup>1902].  
vii, 376 p. 23½<sup>em</sup>.

**Palmer, Francis H E****309.436 Q300** 309.436 Austria

<sup>50269</sup> Austro-Hungarian life in town and country, by Francis H. E. Palmer . . . New York and London, G. P. Putnam's Sons, 1903.  
vii, 301 p. front., 15 pl. 19<sup>em</sup>. (*Half-title*: Our European neighbours . . . )

**Taine, Hippolyte Adolphe, 1828-1893.****309.44 N500** 309.44 France

<sup>3514</sup> . . . The ancient régime. By Hippolyte Adolphe Taine. . . .  
Translated by John Durand. New York, H. Holt & Co., 1876.  
xvi, 421 p. 20½<sup>em</sup>. (*The origins of contemporary France.*)

**Taine, Hippolyte Adolphe.****309.44 P001**

<sup>19507</sup> The modern régime. Translated by John Durand. 2 vol. O. (*Les origines de la France contemporaine.*) London: Sampson Low, . . . & Rivington, 1891-1894.

**Wendell, Barrett, 1855-****309.44 Q700**

<sup>62388</sup> The France of to-day, by Barrett Wendell . . . New York, C. Scribner's Sons, 1907.  
[8], 379 p. 21<sup>em</sup>.

"In this book my effort has been to set forth the impressions of France made on me during the year when I was a lecturer at French universities . . . In substantially their present form the eight chapters were given as lectures at the Lowell Institute, Boston, in November and December, 1906, and four of them have been published in Scribner's magazine during 1907." — Note.

Contents. — The universities. — The structure of society. — The family. — The French temperament. — The relation of literature to life. — The question of religion. — The revolution and its effects. — The republic and democracy.

**King, Bolton, & Okey, Thomas.****309.45 Q100** 309.45 Italy

<sup>22885</sup> Italy to-day. xii, 365 p. O. London: J. Nisbet & Co., 1901.  
"Appendix — List of principal books," p. 353-357.

**Symonds, John Addington.****309.45 N500**

<sup>12116</sup> Renaissance in Italy. 5 parts in 7 vol. por. O. New York: H. Holt & Co., 1881-1887.

Contents: Part 1. The age of despots. Part 2. The revival of learning. Part 3. The fine arts. Part 4. Italian literature. Part 5. The Catholic reaction.

Parts 3 and 5 are in Author's edition.

Part 3 has pref. date 1877.

**Villari, Luigi.****309.45 Q203**

<sup>50228</sup> Italian life in town and country, by Luigi Villari . . . New York and London, G. P. Putnam's Sons, 1904.

ix, 327 p. 18 pl. (incl. front.) 18½<sup>em</sup>. (*Half-title*: Our European neighbours.)  
Bibliography, p. v-vi.

- 309.46 Social history of Spain **Higgin, L** 309.46 Q200  
<sup>65320</sup> Spanish life in town and country, by L. Higgin, with chapters on Portuguese life in town and country, by Eugène E. Street. With twenty-seven illustrations. London, G. Newnes, ltd., 1902.  
 xii, 289, [1] p. incl. front., illus., plates. 18½cm.
- 309.47 Russia **Palmer, Francis H. E.** 309.47 Q100  
<sup>30114</sup> Russian life in town and country. xi,[2], 320 p. 15 pl. D. [Our European neighbors.] New York: G. P. Putnam's Sons, 1901.  
 Contents: 1. Russia behind the veil. 2. The landed proprietor's home. 3. Country life in summer. 4. Strada. 5. The peasant in serfage. 6. The country priest. 7. Life on a large estate. 8. Peasant characteristics. 9. Rural self-government. 10. A country town. 11. Jewish town life. 12. The Jewish trader. 13. The "Odnodvortsy." 14. The orthodox church and the clergy. 15. Religious thought and ritual. 16. The Russian dissenters. 17. Life in winter. 18. Town society. 19. The urban working classes. 20. Industrial co-operative associations. 21. Education and the army.
- Wallace, Sir Donald Mackenzie, 1841-** 309.47 Q58  
<sup>62002</sup> Russia, by Sir Donald Mackenzie Wallace ... Entirely new and much enlarged edition, revised and in great part rewritten. With portrait of the author and two coloured maps. New York, H. Holt and Co., 1905.  
 xx, 672 p. front. (port.), 2 fold. maps. 25cm.
- 309.47 Finland **Frederiksen, Niels Christian, 1840-** 309.47 Q200  
<sup>50244</sup> Finland; its public and private economy, by N. C. Frederiksen ... London, E. Arnold, 1902.  
 xi, 306 p. fold. maps. 21cm.  
 "Authorities consulted," p. x-xi.  
 Appeared simultaneously in English, French and Danish. — Note [p. iv].
- 309.485 Sweden **Heidenstam, Oscar Gustaf von, 1840-** 309.485 Q400  
<sup>61977</sup> Swedish life in town and country, by O. G. von Heidenstam ... New York and London, G. P. Putnam's Sons, 1904.  
 viii, [2], 286 p. front., 15 pl. 19cm. (*Half-title*: Our European neighbours, [vol. xii].)
- 309.489 Denmark **Brochner, Jessie.** 309.489 Q300  
<sup>50199</sup> Danish life in town and country, by Jessie Brochner ... New York and London, G. P. Putnam's Sons, 1903.  
 vii, 266 p. front., 15 pl. 19cm. (*Half-title*: Our European neighbors.)
- 309.493 Belgium **Boulger, Demetrius Charles de Kavanagh, 1853-** 309.493 Q400  
<sup>50168</sup> Belgian life in town and country, by Demetrius C. Boulger ... New York and London, G. P. Putnam's Sons, 1904.  
 x, [2], 321 p. front., 15 pl. 19cm. (*Half-title*: Our European neighbours.)
- 309.494 Switzerland **Adams, Sir Francis Ottiwell, & Cunningham, C. D.** 342.494 P400  
<sup>10902</sup> The Swiss Confederation. xx, 289 p. 1 map. O. New York: Macmillan & Co., 1894.



**Dawson, William Harbutt.****331.09494 P700**

309.494 Social history of Switzerland

<sup>9928</sup> Social Switzerland. Studies of present-day social movements and legislation in the Swiss republic. x,301,[3] p. D. London: Chapman & Hall, 1897.

**Lloyd, Henry Demarest, 1847-1903.****309.494 Q700**

<sup>69390</sup> A sovereign people. A study of Swiss democracy. By Henry Demarest Lloyd. Edited by John A. Hobson. New York, Doubleday, Page & Co., 1907.  
xvi, 273 p. 21<sup>cm</sup>.

**Story, Alfred Thomas, 1842-****309.494 Q200**

<sup>69481</sup> Swiss life in town and country, by Alfred Thomas Story . . . .  
New York and London, G. P. Putnam's Sons, 1902.  
viii, [2], 282 p. front., 19 pl. 19<sup>cm</sup>. (*Half-title: Our European neighbours.*)

**Garnett, Lucy Mary Jane.****309.496 Q400**

309.496 Turkey

<sup>61959</sup> Turkish life in town and country, by Lucy M. J. Garnett . . . .  
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**Ball, James Dyer.****951 Q006**

309.51 China

<sup>29313</sup> Things Chinese: being notes on various subjects connected with China. Third edition. Revised and enlarged. ~[6],8,666,xxv p. O. London: Sampson Low, Marston & Co. Hongkong: Kelly & Walsh, 1900.  
Arranged alphabetically.

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<sup>17990</sup> China in transformation. ix,[1],396,[2] p. il. 1 pl. 1 map, 3 maps in pocket. O. New York: Harper & Brothers, 1899.  
"List of books consulted", p. 386-388.

**Parker, Edward Harper.****951 Q100**

<sup>29170</sup> China; her history, diplomacy and commerce, from the earliest times to the present day. xx,332 p. 1 pl. 17 maps. O. London: J. Murray, 1901.

**Williams, Samuel Wells.****309.51 Q200**

<sup>149</sup> . . . The Middle Kingdom. A survey of the geography, government, literature, social life, arts, and history of the Chinese empire and its inhabitants. Revised edition. 2 vol. il. pl. por. map in pocket. O. New York: C. Scribner's Sons, 1883.

**Morgan, Henry James, 1842-****309.71 Q500**

309.71 Canada

<sup>61916</sup> Canadian life in town & country, by Henry J. Morgan and Lawrence J. Burpee. With twenty-eight illustrations. London, G. Newnes, ltd., 1905.  
xii, 266, [1] p. 27 pl. (incl. front.) port. 18<sup>1/2</sup><sup>cm</sup>.  
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- 309.72 Social his- **Biart, Lucien.** 309.72 Q500  
 tory of Mexico 15798 The Aztecs. Their history, manners, and customs. From the  
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 63993 *Washington, D. C.*

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- 309.729 Cuba and **Hill, Robert Thomas.** 972.9 P800  
 Porto Rico 15400 Cuba and Porto Rico, with the other islands of the West Indies.  
 Their topography, climate, flora, products, industries, cities, peo-  
 ple, political conditions, etc. xxviii, 429 p. 77 pl. 2 maps. O.  
 New York: Century Co., 1898.

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 414 The United States of America. A study of the American com-  
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Contents: 1. Cole, W. I. Introductory. 2. Haynes, F. E. Historical. 3. Bushée,  
 F. A. Population. 4. Underhill, E. D. Public health. 5. Woods, R. A. Work and  
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 8. Haynes, F. E. Amusements. 9. Cole, W. I. The church and the people.  
 10. Strongholds of education. 11. Woods, R. A. Social recovery. 12. —. The total  
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<sup>61973</sup> ... The American city: a problem in democracy, by Delos F. Wilcox, PH.D. New York, London, The Macmillan Company, 1904.

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**Woods, Robert Archey, ed.****309.744 Q200**

<sup>50182</sup> Americans in process; a settlement study by residents and associates of the South End House; edited by Robert A. Woods ... North and West ends, Boston. Boston and New York, Houghton, Mifflin and Co., 1902.

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Contents. — Woods, R. A. Metes and bounds. — Rutan, E. Y. Before the invasion. — Bushée, F. A. The invading host. — Chandler, E. H. City and slum. — Woods, R. A. Livelihood. — Woods, R. A. Traffic in citizenship. — Cole, W. I. Law and order. — Beale, J. F. & Withington, A. Life's amenities. — Cole, W. I. Two ancient faiths. — Atherton, C. S. & Rutan, E. Y. The child of the stranger. — Cole, W. I. & Miles, R. E. Community of interest. — Woods, R. A. Assimilation: a two-edged sword.

**Page, Thomas Nelson, 1853-****309.75 Q403****309.75 Negro problem**

<sup>61979</sup> The negro: the southerner's problem, by Thomas Nelson Page. New York, C. Scribner's Sons, 1904.

xii p., 1 l., 324 p. 19<sup>1/2</sup><sup>cm</sup>.

Contents. — Slavery and the old relation between the southern whites and blacks. — Some of its difficulties and fallacies. — Its present condition and aspect, as shown by statistics. — The lynching of negroes: its cause and its prevention. — The partial disfranchisement of the negro. — The old-time negro. — The race question. — Of the solution of the question.

**Washington, Booker Taliaferro.****309.75 P900**

<sup>20463</sup> The future of the American negro. x, 244 p. 1 por. D. Boston: Small, Maynard & Co., 1899.

**Foreman, John.****991.4 P900****309.914 Philippine Islands**

<sup>17924</sup> The Philippine Islands. A political, geographical, ethnographical, social and commercial history of the Philippine archipelago and its political dependencies, embracing the whole period of Spanish rule. Second edition, revised and enlarged. xvi, 653 p. 17 pl. 1 pl. of por. 2 por. 2 maps, 1 map in pocket. O. New York: C. Scribner's Sons, [printed in London], 1899.

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<sup>61974</sup> Philippine life in town and country, by James A. Le Roy ... New York and London, G. P. Putnam's Sons, 1906.

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 61935 The story of New Zealand; a history of New Zealand from the earliest times to the present, with special reference to the political, industrial and social development of the island commonwealth; including the industrial evolution dating from 1870, the political revolution of 1890, the causes and consequences, and the general movement of events throughout the four periods of New Zealand history. By Prof. Frank Parsons. Edited ... by C. F. Taylor. Philadelphia, C. F. Taylor, 1904.  
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 11573 Cours élémentaire de statistique administrative. Elaboration des statistiques — organisation des bureaux de statistique — éléments de démographie. Ouvrage conforme au programme arrêté par le Conseil Supérieur de Statistique pour l'examen d'admission dans diverses administrations publiques. [2], iii, 599 p. il. 3 tables, 1 map. Q. Paris: Société d'Éditions Scientifiques, 1895.
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**Meitzen, August.****311 P100** 310 Statistics

<sup>3552</sup> History, theory, and technique of statistics. Translated, with an introduction, by Roland P. Falkner. 2 vol. in 1, paged continuously; vol. 1: 1-100 p.; vol. 2: 101-243 p. il. tables. O. Philadelphia 1891.

Published as supplement to the *Annals of the American Academy of Political and Social Science*, March and May, 1891.

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<sup>19029</sup> The dictionary of statistics. Fourth edition, revised to November 1898. [8], 853 p. 10 tables. Q. London: G. Routledge, 1899.

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<sup>30965</sup> The elements of vital statistics. Third edition, almost entirely rewritten. xii, 353 p. il. 3 tables. O. London: Swan Sonnenschein & Co., 1899.

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<sup>1296</sup> The Colonial Office list: comprising historical and statistical information respecting the colonial dependencies of Great Britain, . . . . Compiled from official records, . . . . Continued from no. 35. [1896.] maps, tables. O. London, pref. 1896-.

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<sup>33498</sup> Kürschners Staats-, Hof- und Kommunal-Handbuch des [Deutschen] Reichs und der Einzelstaaten zugleich statistisches Jahrbuch. . . . München, E. Erztel, 1902-.

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317.3 Statistics —  
United States<sup>1</sup>

**U. S. A. Department of Commerce and Labor.**

**317.3 3**

5492

*Bureau of Statistics.*

Statistical abstract of the United States. . . . Prepared by the Bureau of Statistics, under the direction of the Secretary of Commerce and Labor. Washington, Gov't Print. Off., 1879-.

Continued from no. 1, 1878. tables. 23 $\frac{1}{2}$ <sup>cm</sup>.

*At head of title* 1903-: Department of Commerce and Labor.

Until 1903 the Statistical abstract was issued by the Treasury Department, Bureau of Statistics.

**U. S. A. Department of the Interior. Census Office.**

**L317.3 Q005**

619<sup>6</sup>

Census reports . . . Twelfth census of the United States, taken in the year 1900. William R. Merriam, director . . . Washington, United States Census Office, 1901-1902.

10 vol. plates, maps, tables, diagrs. (partly col.) 30<sup>cm</sup>.

Contents. — vol. I-II. Population; prepared under the supervision of William C. Hunt. 2 vol. — vol. III-IV. Vital statistics; prepared under the supervision of William A. King: pt. I. Analysis and ratio tables. pt. II. Statistics of deaths. 2 vol. — vol. V-VI. Agriculture; prepared under the supervision of Le Grand Powers: pt. I. Farms, live stock and animal products. pt. II. Crops and irrigation. 2 vol. — vol. VII-X. Manufactures; prepared under the supervision of S. N. D. North: pt. I. United States by industries. pt. II. States and territories. pt. III-IV. Special reports on selected industries. 4 vol.

**U. S. A. Department of the Interior. Census Office.**

**L317.3 Q008**

620<sup>25</sup>

. . . . Statistical atlas. Prepared under the supervision of Henry Gannett, geographer of the twelfth census . . . . Washington, United States Census Office, 1903.

91 p. 207 plates (partly col., incl. maps, statistical diagrs.) 30<sup>cm</sup>.

*At head of title:* Twelfth census of the United States, taken in the year 1900. William R. Merriam, director.

**U. S. A. Department of Commerce and Labor.**

**L317.3 Q009**

429<sup>00</sup>

*Bureau of the Census.*

[Twelfth census of the United States 1900. Special reports.] Washington, Gov't Print. Off., 1901-.

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**U. S. A. Department of Commerce and Labor.**

**L312 Q006**

522<sup>14</sup>

*Bureau of the Census.*

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"Prepared under the supervision of Prof. Walter F. Wilcox."

**U. S. A.** *Department of Commerce and Labor.* **L312.2 Q600** 317.3 Statistics—  
64521 *Bureau of the Census.* United States

... . Mortality statistics. ... . Washington, Gov't Print. Off.,  
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xviii, 437 p. illus., 2 fold. maps (incl. front.), 3 fold. plans, 3 col. diagr. 23 cm.

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<sup>40639</sup> American charities. A study in philanthropy and economics. Third thousand. viii, 430 p. il. 1 map, 6 tables. D. [Library of economics and politics, vol. 4.] New York: T. Y. Crowell & Co., c. 1894.

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<sup>9182</sup> The American and English encyclopædia of law. Edited ... under the supervision of James Cockcroft. Second edition. Vol. 1-XXXII. Northport, Long Island, N. Y., E. Thompson Co.; London, C. D. Cazenove and Son, 1896-1905.

32 vol. 26½<sup>cm</sup>.

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<sup>64952</sup> The woman's manual of law, by Mary A. Greene ... New York, Boston, [etc.], Silver, Burdett and Co., [1902-].

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<sup>20292</sup> Statutes of the United States of America, . . . , and recent con-  
 ventions, treaties, executive proclamations, and concurrent reso-  
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<sup>30367</sup> Laws of the State of Illinois enacted by the . . . General Assem-  
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- 345.12 Statutes of Illinois. *General Assembly.* L345.2243 Q300  
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- 347.7 Commercial law American business and accounting encyclopaedia. L650.3 Q100  
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- Bryant, John Collins. 650.2 P100  
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 63377 Playright and copyright in all countries, showing how to protect a play or a book throughout the world. By William Morris Colles . . . and Harold Hardy . . . London, New York, Macmillan and Co., ltd., 1906.  
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 399 p. forms. 21<sup>cm</sup>. (Williams & Rogers series.)



**Macgillivray, Evan James.****655.642 Q200****347.7 Commercial law**

<sup>50176</sup> A treatise upon the law of copyright in the United Kingdom and the dominions of the crown, and in the United States of America; containing a full appendix of all Acts of Parliament, international conventions, Orders in council, Treasury minute and acts of Congress now in force; by E. J. Macgillivray, LL.B. . . . London, J. Murray, 1902.

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"Table of English, Scotch, Irish, Indian, and Colonial cases," p. xix-xxx. "Table of cases in the United States," p. xxxi-xxxvi.

**Rahill, John Joseph.****338.7 Q504**

<sup>61918</sup> . . . Corporation accounting and corporation law; a manual of corporate organization and management. Accounting in theory and practice. Banking, with special reference to the national banking system, and a treatise on stock exchanges, by J. J. Rahill . . . An appendix on the California examinations for C. P. A. certificates, with a full set of questions and answers, by Alfred G. Platt . . . [1906 edition. Revised and enlarged.] Fresno, Cal., The author, 1906.

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<sup>50170</sup> Safe methods; or, How to do business; business law, facts and forms, penmanship and correspondence, tables, short cuts and ready reckoner, the essence of volumes in a nutshell, by E. T. Roe . . . assisted by noted specialists in every department. Atlanta, Chicago, [etc.], Hertel, Jenkins & Co., [1904].

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<sup>41617</sup> Encyclopædia of business law and forms . . . Representing the study and decisions of most able lawyers and supreme judicial authorities. For all the states and Canada. With notes and authorities. By Hon. Hugh M. Spalding . . . Revised edition. Philadelphia, Pa., P. W. Ziegler & Co., 1903.

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**Baldwin, Simeon Eben, 1840-****340.9 P800****349 History of law**

<sup>56381</sup> Modern political institutions, by Simeon E. Baldwin, . . . Boston, Little, Brown, and Co., 1898.

[8], 387 p. 21<sup>cm</sup>.

Contents. — 1. Introduction. — 2. The centenary of modern government. — 3. The first century's changes in our state constitutions. — 4. Absolute power, an American institution. — 5. The exemption of the accused from examination in criminal proceedings. — 6. Freedom of incorporation. — 7. American jurisprudence. — 8. The decadence of the legal fiction. — 9. The recognition of habitual criminals as a class to be treated by itself. — 10. The defence by the state of suits attacking testamentary charities. — 11. Salaries for members of the legislature. — 12. Permanent courts of international arbitration. — 13. The Monroe doctrine in 1898.

- 349 History of law **Gilbert, Hiram Thornton, 1850-** 349.773 Q601  
<sup>66350</sup> Practice in the Municipal Court of Chicago, by Hiram T. Gilbert  
 ... . Chicago, Callaghan and Co., 1906.  
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- Maine, Sir Henry [James] Sumner, 1822-1888.** 309 M101  
<sup>54772</sup> Ancient law. Its connection with the early history of society  
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 ... . With introduction and notes by Sir Frederick Pollock, ... .  
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<sup>10057</sup> Dissertations on early law and custom, chiefly selected from lec-  
 tures delivered at Oxford. 6,[2],402 p. O. New York: H. Holt  
 & Co., 1886.  
 Contents: 1. The sacred laws of the Hindus. 2. Religion and law. 3. Ancestor-  
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 6. The king, in his relation to early civil justice. 7. Theories of primitive society. 8.  
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 England. 10. Classifications of property. 11. Classifications of legal rules.
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<sup>10516</sup> Lectures on the early history of institutions. Seventh edition.  
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<sup>50264</sup> Two centuries' growth of American law, 1701-1901, by members  
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 Contents.—Table of cases cited from the law reports.—Introduction. By S. E.  
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 —Mortgages of real property. By E. B. Gager.—Wills. By L. M. Daggett.—  
 Municipal corporations. By H. W. Rogers.—Private corporations. By S. E. Baldwin.  
 —Pleadings in civil actions. By S. E. Baldwin.—Evidence. By D. Torrance.—  
 Criminal law and procedure. By J. H. Webb.—Patents. By W. K. Townsend.—  
 Copyrights. By W. K. Townsend.—Trade-marks and unfair trade. By W. K. Town-  
 send.—Admiralty. By W. K. Townsend.—International law. By T. S. Woolsey.
- 350-354 ADMINISTRATION (MUNICIPAL AND OTHER)**
- 351.3 Civil service **Civil service question book.** 351.3 O800  
<sup>12033</sup> The civil service question book. ... : intended to be a sufficient  
 review in all the subjects upon which questions are asked in the  
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 p. D. (School bulletin publications.) Syracuse, N. Y.: C. W.  
 Bardeen, c. 1888.
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<sup>61991</sup> The state in its relation to trade. By T. H. Farrer, with supple-  
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<sup>21375</sup> How to prepare for a civil service examination, with recent questions and answers. iv,585 p. O. New York City: Hinds & Noble, c. 1899.
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<sup>13043</sup> Manual of examinations for the classified service of the United States. . . . Continued from 1898. tables. O. Washington 1898-.
- Conference for Good City Government.** 352 7 352 Municipal government  
<sup>12082</sup> Proceedings of the ... Conference for Good City Government ... . Continued from [no. 1]. 1894. O. Philadelphia 1894-.  
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<sup>15604</sup> The government of municipalities. x,498,14,14 p. O. New York: Macmillan Co., 1899.
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- Fairlie, John Archibald.** 35216  
<sup>50261</sup> Municipal administration, by John A. Fairlie ... . New York, London, The Macmillan Company, 1901.  
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<sup>5543</sup> Municipal problems. xiii,321 p. D. New York: Macmillan Co., 1897.
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 Contents: Fairlie, J. A. Municipal development in the United States. Deming, H. E. The municipal problem in the United States. Shaw, A. The city in the United States — the proper scope of its activities. Goodnow, F. J. The place of the council and of the mayor in the organization of municipal government — the necessity of distinguishing legislation from administration. Rowe, L. S. Public accounting under the proposed municipal program. Coler, B. S. The power to incur indebtedness under the proposed municipal program. Richardson, C. Municipal franchises. Goodnow, F. J. Political parties and city government under the proposed municipal program. Deming, H. E. Public opinion and city government under the proposed municipal program. Rowe, L. S. A summary of the program. Proposed constitutional amendments. Proposed municipal corporations act. Wilcox, D. F. An examination of the proposed municipal program.

352.04 European  
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**Bell, Sir James, Bart., & Paton, James.** L352.041 G46  
5667 Glasgow, its municipal organization and administration. xxiii,  
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11930 Municipal government in continental Europe. xii,[4],505 p. O.  
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352.073 American  
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**De Forest, Robert Weeks, 1848-** , *ed.* 331.835 Q301  
66378 The tenement house problem, including the report of the New  
York State Tenement House Commission of 1900, by various  
writers, edited by Robert W. De Forest and Lawrence Veiller ...  
New York, London, The Macmillan Company, 1903.  
2 vol. fronts., plates, port., maps (1 fold.), plans, fold. tables, fold. chart. 23½<sup>cm</sup>.  
"List of books important to a proper understanding of the tenement-house problem in  
the city of New York," vol. 1, p. 117-118.

**Goodnow, Frank Johnson, 1859-** 352.073 18  
61947 ... City government in the United States, by Frank J. Good-  
now ... New York, The Century Co., 1904.  
x, 315 p. 20<sup>cm</sup>. (The American state series.)

**Municipal year book.** 352.073 12  
35102 ... The Municipal year book. 1902. Giving the population,  
assessed valuation, principal officials, and ownership of public  
utilities; also information regarding the water supply, sewerage,  
street cleaning, street sprinkling, garbage, fire and underground  
electric service in all the incorporated places in the United States,  
and in all the New England towns of 3,000 population and up-  
wards by the census of 1900. With summaries and editorial  
discussion. ... New York, The Engineering News Publishing  
Company, 1902.  
1 vol. 23½<sup>cm</sup>.  
*At head of title:* First issue.  
Edited by M. N. Baker.  
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**Wilcox, Delos Franklin, 1873-** 352.073 16  
61975 ... The American city: a problem in democracy, by Delos F.  
Wilcox, PH.D. New York, London, The Macmillan Company,  
1904.  
vii, 423 p. 19<sup>cm</sup>. (The citizen's library [of economics, politics, and sociology].)

**Zueblin, Charles, 1866—****352.073 II** 352.073 American municipalities

<sup>50173</sup> . . . . American municipal progress; chapters in municipal sociology, by Charles Zueblin . . . . New York, London, The Macmillan Company, 1902.

v, 380 p. 19<sup>cm</sup>. (*Half-title*: The citizen's library of economics, politics, and sociology, ed. by R. T. Ely.)

Series title also at head of t.-p.

Contents.—Introduction: municipal sociology.—Transportation.—Public works.—Sanitation.—Public schools.—Public libraries.—Public buildings.—Parks and boulevards.—Public recreation.—Public control, ownership, and operation.

**Chicago. City Council.****692.9773 Q500** 352.0773 Municipal government of Chicago

<sup>49857</sup> An ordinance relating to the Department of Buildings and governing the erection of buildings, etc. in the City of Chicago passed March 13, 1905. Chicago, Moorman & Geller, printers, 1905.

384 p. 1 fold. plan. 18<sup>cm</sup>.

**Chicago. Ordinances, etc.****352.0773 C4393**

<sup>56273</sup> The revised municipal code of Chicago of 1905. Passed March 20, 1905 . . . Containing all the general ordinances of the city in force March 20, A.D. 1905, together with an appendix containing all prohibition and local option ordinances in force on said date, and the track elevation ordinance of February 23, 1893; also certain material provisions of the statutes of the state of Illinois relating to municipal governments. With a supplement containing all general ordinances passed by the City Council between March 20, 1905, and September 25, 1905. Revised and codified by Edgar Bronson Tolman . . . assisted by William H. Arthur and Roswell B. Mason . . . Chicago, Rochester, N. Y., The Lawyers' Co-operative Publishing Company, 1905.

vi, [2], 979 p. 24<sup>cm</sup>.

———. Amendments . . . and new general ordinances passed by the City Council of the City of Chicago between March 20, 1905, and [Sept. 1, 1907. . . Supplement no. I—II. Chicago, 1906–1907.]

2 vol. 23<sup>cm</sup>.

No. 1 compiled by Edward J. Padden.

**Chicago. Bureau of Statistics and Municipal Library.** **977.316 Q800**

<sup>61327</sup> The Chicago city manual, containing a list of the executive and other city officers, with descriptions of their duties; lists of the Aldermen and of the committees of the City Council and the rules regulating that body and many other matters . . . . Compiled by Francis A. Eastman, city statistician. Chicago, Bureau of Statistics and Municipal Library, 1908.

203, iv p. incl. tables. 1 pl., 2 port., 1 fold. plan. 23½<sup>cm</sup>.

**Norton, Samuel Wilber.****388.9773 Q702**

<sup>66382</sup> Chicago traction; a history, legislative and political, by Samuel Wilber Norton . . . . Chicago, 1907.

240 p. front., ports. 20<sup>cm</sup>.

- 352.0773 Municipal government of Chicago **Winchell, Samuel Robertson.** 977-316 Q500  
 61923 Chicago past and present; a manual for the citizen, the teacher and the student; history, government, officials, their duties and salaries . . . . By S. R. Winchell . . . . Chicago, A. Flanagan Company, 1906.  
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- 352.12 Municipal taxation **Ely, Richard Theodore.** 336.2 O800  
 9694 Taxation in American states and cities. By Richard T. Ely. Assisted by John H. Finley. . . . xx,544 p. 2 tables. D. New York: T. Y. Crowell & Co., c. 1888.
- National Conference on State and Local Taxation.** 336.2 Q800  
 64666 *1st, Columbus, O., 1907.*  
 State and local taxation; first National Conference under the auspices of the National Tax Association, Columbus, Ohio, November 12-15, 1907. Addresses and proceedings. New York, The Macmillan Company, 1908.  
 [6, ix]-xx, 675 p. 22½<sup>cm</sup>.
- 352.5 Public buildings and works **Baker, Moses Nelson.** 628.02 Q104  
 50260 . . . . Municipal engineering and sanitation by M. N. Baker . . . New York, London, The Macmillan Company, 1902, [1901].  
 viii, 317 p. 19½<sup>cm</sup>. (The citizens library.)
- Bemis, Edward Webster, editor.** 352.5 P900  
 17716 Municipal monopolies. A collection of papers by American economists and specialists. ix,691 p. 3 tables. D. [Library of economics and politics.] New York: T. Crowell & Co., c. 1899.
- Robinson, Charles Mulford.** 352.5 Q100  
 28374 The improvement of towns and cities; or, The practical basis of civic æsthetics. xii,[2],309 p. D. New York: G. P. Putnam's Sons, 1901.  
 Contents: A. Foundations of civic beauty: 1. The site of the city. 2. The street plan. 3. The elementary construction. B. Beauty in the street: 4. Suppression and repression. 5. The advertisement problem. 6. Making utilities beautiful. 7. The tree's importance. 8. Possibilities of gardening. C. Æsthetic phase of social and philanthropic effort: 9. Parks and drives. 10. "Squares" and playgrounds. 11. Architectural development. 12. Architectural obligations. D. Æsthetic phase of educational effort: 13. Function and placing of sculpture. 14. Popular education in art. E. Means to secure civic æsthetics: 15. Work of individuals and societies. 16. Work of officials.
- Robinson, Charles Mulford.** 352.5 Q300  
 34986 Modern civic art; or, The city made beautiful, by Charles Mulford Robinson . . . . New York and London, G. P. Putnam's Sons, 1903.  
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- 353 United States government **Fairlie, John Archibald, 1872-** 353 Q500  
 61892 The national administration of the United States of America, by John A. Fairlie . . . . New York, London, The Macmillan Company, 1905.  
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**Gauss, Henry Colford, 1867-****353 Q700** 353 United States government

<sup>63968</sup> The American government, organization and officials, with the duties and powers of federal office holders; an original summarization by H. C. Gauss, with a compilation of data from official sources. New York, L. R. Hamersly & Co., 1908.  
xxiii, 871 p. 24<sup>cm</sup>.

**Hart, Albert Bushnell, 1854-****320.973 Q302**

<sup>50278</sup> . . . . Actual government as applied under American conditions. By Albert Bushnell Hart . . . . New York, London, [etc.], Longmans, Green, and Co., 1903.  
xlv, 599 p. front., plates, maps, table. 20 $\frac{1}{2}$ <sup>cm</sup>. (American citizen series.)  
"Select bibliography of American government," p. [xiii]-xxxiv.

**U. S. A. Department of Commerce and Labor.****L353 I**<sup>2028</sup> *Bureau of the Census.*

Official register. Persons in the civil, military, and naval service of the United States, and list of vessels. . . . Compiled by the Director of the Census. Washington, Gov't Print. Off., 1857-.

Continued from 1857. 23<sup>cm</sup>, -30 x 23<sup>cm</sup>.

1857-1877 title reads: Register of officers and agents, civil, military, and naval in the service of the United States. Other slight variations.

1857-1859 compiled under the direction of the Secretary of State; 1869-1905, by the Secretary of the Interior.

Published biennially.

1861, 1869, 1873, 1883: part 1, wanting.

**U. S. A. Post Office Department.****353.4 I**

<sup>2068</sup> United States official postal guide. Revised and published . . . by authority of the Post Office Department. . . . Second series, vol. 13. 1891. Continued from vol. 17. 1895. O. [Washington, D. C.], c. 1891-.

Vol. 13, no. 2-12; vol. 17, no. 2-12; vol. 22, no. 2-4, 6, 11; vol. 23, no. 8-10, missing.

**Illinois. Secretary of State.****353.9773 20** 353.9 State governments

<sup>26576</sup> Blue book of the State of Illinois. Compiled and published by . . . , [the] Secretary of State. Springfield, Ill., Phillips Bros., state printers, 1899-.

Continued from 1899. plates, maps. 23<sup>cm</sup>.

1899-1901 title reads: List of state officers, . . . .

**Massachusetts.****974.4 2**

<sup>2066</sup> Massachusetts year book, . . . . Continued from vol. 2. 1896. il. pl. map. D. Worcester: F. S. Blanchard, c. 1896-.

Vol. 2-4 compiled by Alfred S. Roe.

With slight variations in subtitle.

See also **320**: Politics and government. **342**: Constitutional history.

354 Foreign govern-  
ments

**Great Britain. Colonial Office.**

**314.2 2**

<sup>3296</sup> The Colonial Office list: comprising historical and statistical information respecting the colonial dependencies of Great Britain, . . . . Compiled from official records, . . . . Continued from no. 35. [1896.] maps, tables. O. London, pref. 1896-.

No. 35-36 edited by John Anderson; no. 37-, by W. H. Mercer and A. E. Collins.

**Kürschners Staats-, Hof- und Kommunal-Handbuch.**

**354.43 5**

<sup>33495</sup> Kürschners Staats-, Hof- und Kommunal-Handbuch des [Deutschen] Reichs und der Einzelstaaten zugleich statistisches Jahrbuch. . . . München, E. Erztel, 1902-.

Continued from vol. 17, 1902. illus., ports. 19½ cm.

Vol. 17 title reads: Staats- Hof- und Kommunal-Handbuch . . . . Herausgegeben von Joseph Kürschner. Leipzig, G. J. Göschen'sche Verlagshandlung.

**Stockholm. K. Svenska Vetenskaps-Akademien.**

**354.485 1**

<sup>11715</sup> Sveriges statskalender . . . . Utgifven efter Kongl. Maj:ts nådigste förordnande af dess Vetenskaps-Akademi. Bihang: Utdrag ur Norges statskalender. Continued from 1898. O. Stockholm 1897-.

See also **320**: Politics and government. **342**: Constitutional history.

**355-359 MILITARY AND NAVAL SCIENCE**

**Farrow, Edward S.**

**L355.03 P501**

<sup>21020</sup> Farrow's military encyclopedia. A dictionary of military knowledge. Second edition, revised and enlarged, with supplement. 3 vol. il. pl. maps. Q. New York: Military-Naval Publishing Co., 1895, c. 1884.

**Harbottle, Thomas Benfield, *d.* 1904.**

**355.03 Q400**

<sup>61958</sup> Dictionary of battles from the earliest date to the present time, by Thomas Benfield Harbottle . . . . London, S. Sonnenschein & Co., ltd., 1904.

[6], 298 p. 20½ cm. [Sonnenschein's dictionaries of quotations. 10.]

**Oman, Charles [William Chadwick].**

**L355.09 P800**

<sup>17750</sup> A history of the art of war. The Middle Ages from the fourth to the fourteenth century. xv, 667 p. 7 pl. 17 maps. O. London: Methuen & Co., 1898.

359 Naval science

**Maclay, Edgar Stanton.**

**359.0973 Q100**

<sup>29154</sup> A history of the United States Navy from 1775 to 1901. With technical revision by Lieutenant Roy Campbell Smith. New and enlarged edition. 3 vol. il. pl. maps. O. New York: D. Appleton & Co., 1901.

Vol. 3 is not revised by Lieut. R. C. Smith.



**Maclay, Edgar Stanton.**

359.0973 Q200 359 Naval science

<sup>33189</sup> A history of the United States Navy from 1775 to 1902. New and enlarged edition. Vol. 3. xxii, 537 p. il. 30 pl. O. New York: D. Appleton & Co., 1902.

**Mahan, Alfred Thayer.**

359.0973 P700

<sup>10111</sup> The interest of America in sea power, present and future. vi, [4], 314 p. 2 maps. O. Boston: Little, Brown & Co., 1897.

**Naval annual.**

L359.052 1

<sup>12650</sup> The Naval annual, . . . . Portsmouth, J. Griffin and Co., 1898-. Continued from [vol. 12], 1898. fronts., illus., plates, plans, maps, tables. 25<sup>cm</sup>.

**Naval encyclopædia.**

L359.03 0001

<sup>16267</sup> A naval encyclopædia: comprising a dictionary of nautical words and phrases; biographical notices, and records of naval officers; special articles on naval art and science, written . . . by officers and others of recognized authority in the branches treated by them. Together with descriptions of the principal naval stations and seaports of the world. 1017 p. il. Q. Philadelphia: L. R. Hamersly & Co., 1881.

**Progress of the century.**

032 Q100

<sup>27563</sup> The progress of the century. . . . iii, [1], 582, [2] p. O. New York: Harper & Brothers, 1901.

Contents: Wallace, A. R. Evolution. Ramsay, W. Chemistry. Petrie, W. M. F., Archaeology. Lockyer, Sir J. N. Astronomy. Caird, E. Philosophy. Osler, W. Medicine. Keen, W. W. Surgery. Thomson, E. Electricity. Mendenhall, T. C. Physics. Dilke, Sir C. W. War. Mahan, A. T. Naval ships. Lang, A. Literature. Clarke, T. C. Engineering. Religion: Gibbons, J., Cardinal. Catholicism. Allen, A. V. G. Protestantism. Gottheil, R. J. H. The Jews and Judaism. Smith, G. Free-thought.

**360 CHARITIES AND CORRECTIONS****Philanthropy.**

304 P53

<sup>9976</sup> Philanthropy and social progress. Seven essays by Miss Jane Addams, Robert A. Woods, Father J. O. S. Huntington, Professor Franklin H. Giddings, and Bernard Bosanquet. Delivered before the School of Applied Ethics at Plymouth, Mass. during the season of 1892. With introduction by Professor Henry C. Adams. New York, T. Y. Crowell & Co., [c1893].

xi, 268 p. 19 $\frac{1}{2}$ <sup>cm</sup>.

Contents. — 1. Addams, J. The subjective necessity for social settlements. — 2. *Same*. The objective value of a social settlement. — 3. Woods, R. A. The university settlement idea. — 4. Huntington, J. O. S. Philanthropy—its success and failure. — 5. *Same*. Philanthropy and morality. — 6. Giddings, F. H. The ethics of social progress. — 7. Bosanquet, B. The principles and chief dangers of the administration of charity.

360 Charities and corrections

**Bosanquet, Bernard, *editor*.**

304 B65

223 Aspects of the social problem, by various writers. x,334 p. D. London: Macmillan & Co., 1895.

Contents: 1-2. Bosanquet, B. The duties of citizenship. 3. Dendy, H. The children of working London. 4. M'Callum, M. The protection of children. 5. Dendy, H. The position of women in industry. 6. Dendy, H. Marriage in East London. 7. Dendy, H. The industrial residuum. 8. Bosanquet, B. Character in its bearing on social causation. 9. Dendy, H. Old pensioners. 10. Loch, C. S. Pauperism and old-age pensions. 11. Dendy, H. The meaning and methods of true charity. 12. M'Callum, M. Some aspects of reform. 13. Dendy, H. Origin and history of the English poor law. 14. Loch, C. S. Some controverted points in the administration of poor relief. 15. Loch, C. S. Returns as an instrument in social science. 16. Bosanquet, B. Socialism and natural selection. 17. Bosanquet, B. The principle of private property. 18. Bosanquet, B. The reality of the general will.

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360.9773 3

80614 Chicago charities directory. A descriptive exhibit of the philanthropic, social, and religious resources of the City of Chicago. Also an epitome of laws useful in the conduct of charitable and social work. . . . Published by the Chicago Charities Directory Association. [Chicago], 1905.

1906. 17½ cm.

Edited by Mrs. Ida Sonneborn.

**Devine, Edward Thomas, 1867-**

361 Q400

65006 The principles of relief, by Edward T. Devine . . . . New York, London, The Macmillan Company, 1904.

vi, 495 p. 20½ cm.

Contents. — pt. 1. Principles. — pt. 2. Typical relief problems. — pt. 3. Historical survey. — pt. 4. Relief in disasters. — Appendices: 1. Draft of a constitution for a charity organization society. 2. Rules of the committee on charitable transportation.

**Henderson, Charles Richmond.**

360.2 Q100

28407 Introduction to the study of the dependent, defective, and delinquent classes, and of their social treatment. Second edition, enlarged and rewritten. viii,397 p. 1 pl. O. Boston, U. S. A.: D. C. Heath & Co., 1901.

"This volume is nominally the second edition of a book some time out of print, and it is almost entirely a new book. Since the first edition, a pioneer in this field, the matter and form have been tested and sifted by criticism, by wider reading and further practical experience in charity organization work, and by classroom instruction." *Preface*.

Appendix [bibliographical and statistical], p. 349-394.

**Henderson, Charles Richmond, 1848-**

361.9 Q400

61980 Modern methods of charity; an account of the systems of relief, public and private, in the principal countries having modern methods, by Charles Richmond Henderson, assisted by others. New York, London, The Macmillan Company, 1904.

xiv, 715 p. 23½ cm.

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- Tolman, William Howe, & Hull, William I.** 360.9747 P400 360 Charities and corrections  
 5850 Handbook of sociological information, with especial reference to New York City. Prepared for the City Vigilance League, New York City. xi, 257 p. O. New York 1894.  
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 11579 English social movements. Third edition. vii, [2], 277 p. D. New York: C. Scribner's Sons, 1897, c. 1891.  
 Contents: 1. The labor movement. 2. Socialism. 3. The university settlements. 4. University extension. 5. The social work of the church. 6. Charity and philanthropy. 7. Moral and educational progress.
- Burdett's hospitals.** 362.942 I 362 Hospitals. In-  
 18404 Burdett's hospitals and charities ... being the year book of philanthropy and the hospital annual, containing a review of the position and requirements, and chapters on the management, revenue and cost of the charities. An exhaustive record of hospital work for the [preceding] year. ... London, The Scientific Press, Ltd., [1895-].  
 Continued from vol. 6, 1895. 18½cm.  
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 4130 The insane in foreign countries. Second edition. xvi, 400, 7 p. 19 pl. 2 maps. Q. New York: G. P. Putnam's Sons, 1889.
- Ochsner, Albert John, 1858-** L725.5 O16  
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 [4], [vii]-viii, [9]-600 p. incl. illus., plans, diagrs. 28½cm.

362 Hospitals. In-  
sane. Defectives

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L362.973 2

49573

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... Benevolent institutions 1904. Washington, Gov't Print. Off., 1905.

335 p. 30 x 23<sup>cm</sup>. (Department of Commerce and Labor. Bureau of the Census. S. N. D. North, director. Special reports.)

U. S. A. *Department of Commerce and Labor.*

L362.4 Q001

63923

*Bureau of the Census.*

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ix, 264 p. illus. 30<sup>cm</sup>.

*At head of title:* Department of Commerce and Labor. Bureau of the Census. S. N. D. North, director. Special reports.

The preliminary data for this report were collected by the enumerators of the twelfth census. The compilation of the statistical tables was performed in the Division of Vital Statistics under the supervision of the late William A. King. The inquiry was initiated and the correspondence conducted under the direction of Dr. Alexander Graham Bell. He also prepared the text relating to the deaf. In arranging the classification of the causes of blindness, Dr. Bell was assisted by the late Dr. Swan M. Burnett.

U. S. A. *Department of Commerce and Labor.*

L362.2 Q401

65907

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... Insane and feeble-minded in hospitals and institutions 1904 ... Washington, Gov't Print. Off., 1906.

v, 232 p. tables. 30<sup>cm</sup>.

*At head of title:* Department of Commerce and Labor. Bureau of the Census. S. N. D. North, director. Special reports.

Investigation made under the direction of John Koren.

Data collected and compiled under the direction of the late William A. King, chief statistician for vital statistics.

U. S. A. *Department of Commerce and Labor.*

L362.973 3

64957

*Bureau of the Census.*

... Paupers in almshouses 1904 ... Washington, Gov't Print. Off., 1906.

v, 210 p. 30 x 23<sup>1</sup>/<sub>2</sub><sup>cm</sup>.

*At head of title:* Department of Commerce and Labor. Bureau of the Census. S. N. D. North, director. Special reports.

The inquiry was conducted under the direction of John Koren.

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364 Criminal soci-  
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Ferri, Enrico.

364 P300

6110

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364.973 II 364 Criminal sociology

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Contents. — Introduction, by Samuel J. Barrows. — Illinois: Children's court in Chicago, by Richard S. Tuthill. Development of the juvenile court idea, by T. D. Hurley. — New York: Juvenile court of Buffalo, by Thomas Murphy. The child of the large city, by Julius M. Mayer. The Children's court of Brooklyn, by Robert J. Wilkin. — Colorado: The Juvenile court of Denver, by Ben B. Lindsey. Additional report on methods and results, by Ben B. Lindsey. — Pennsylvania: A campaign for childhood, by Hannah Kent Schoff. — Wisconsin: Juvenile court of Milwaukee, by Bert Hall. — New Jersey: Children's court in Newark, by Alfred F. Skinner. — Indiana: The mission of the Juvenile court of Indianapolis, by George W. Stubbs. The probation system of the Juvenile court of Indianapolis, by Mrs. Helen W. Rogers. — Missouri: The change wrought by the juvenile probation system in St. Louis, by Charlotte C. Eliot. — Appendix: Juvenile court laws.

**Morrison, William Douglas.**

364 P100

<sup>5065</sup> Crime and its causes. x,[2], 236 p. D. [Social science series, vol. 27.] London: Swan Sonnenschein & Co., 1891.

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**Travis, Thomas.**

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<sup>63974</sup> The young malefactor; a study in juvenile delinquency, its causes and treatment, by Thomas Travis, PH. D.; with an introduction by the Honorable Ben B. Lindsey . . . . New York, T. Y. Crowell & Co., [1908].

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364 P500

<sup>10975</sup> Punishment and reformation. An historical sketch of the rise of the penitentiary system. xi, 339 p. il. 6 pl. [Library of economics and politics, vol. 6.] New York: T. Y. Crowell & Co., c. 1895.

See also 132.9: Criminal anthropology. 343: Criminal law.

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368.3 Q506 368 Insurance

<sup>6009</sup> The business of life insurance, by Miles Menander Dawson . . . . New York, A. S. Barnes & Co., 1905.

viii, 404 p. 19<sup>cm</sup>.

368 Insurance

**Harris, William A.** 660.3 O900

<sup>4991</sup> A technological dictionary of insurance chemistry. xi, 407 p. D. Liverpool: published by the author at the Phoenix Fire Office, 1890.

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<sup>60310</sup> The story of life insurance, by Burton J. Hendrick. London, W. Heinemann, 1907.

[10], 296 p. front. (port.) 19 $\frac{1}{2}$ cm.

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<sup>32703</sup> The Insurance yearbook. . . . New York, The Spectator Company, 1881-.

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**Willoughby, William Franklin.** 331.25 P800

<sup>18683</sup> Workingmen's insurance. xii, 386 p. D. [Library of economics and politics.] New York: T. Y. Crowell & Co., c. 1898.

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**De Garmo, Charles, 1849-** 370.1 P502

<sup>5529</sup> . . . Herbart and the Herbartians, by Charles de Garmo, PH.D. . . . New York, C. Scribner's Sons, 1896, [<sup>c</sup>1895].

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<sup>12457</sup> Psychologic foundations of education. An attempt to show the genesis of the higher faculties of the mind. xxxv, 400 p. D. (International education series, vol. 37.) New York: D. Appleton & Co., 1898.

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<sup>6159</sup> . . . Herbart's ABC of sense-perception and minor pedagogical works. Translated, with introduction, notes, and commentary, by William J. Eckoff. . . . New York, D. Appleton & Co., 1896.

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<sup>24393</sup> Outlines of educational doctrine. By John Frederick Herbart. Translated by Alexis F. Lange. Annotated by Charles De Garmo. xi, 334 p. D. New York: Macmillan Co., 1901.

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<sup>7809</sup> The science of education. Its general principles deduced from its aim and the æsthetic revelation of the world. Translated from the German with a biographical introduction by Henry M. and Emmie Felkin. And a preface by Oscar Browning. Second edition. xx,286 p. D. London: Swan Sonnenschein & Co., 1897.

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<sup>40186</sup> ... . Genetic psychology for teachers, by Charles Hubbard Judd ... . New York, D. Appleton and Co., 1903.  
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<sup>22854</sup> Rousseau's Émile, or Treatise on education. Abridged, translated, and annotated by William H. Payne. xlv,363 p. D. (International education series, vol. 20.) New York: D. Appleton & Co., 1899.

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<sup>6724</sup> Education: intellectual, moral, and physical. 283 p. O. New York: D. Appleton & Co., 1896, c. 1860.

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 16512 Educational reform. Essays and addresses. ix,418 p. O. New York: Century Co., 1898.  
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<sup>5381</sup> The American encyclopedia of commerce, manufactures, commercial law, and finance: . . . . 2 vol. paged continuously; vol. 1: vii, 1-622 p.; vol. 2: [2], 623-1141 p. 502 il. Q. Boston: Estes & Lauriat; vol. 1.: pref. 1881, vol. 2: c. 1880.

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<sup>7543</sup> Commercial nomenclature. Published by recommendation of the International American Conference. August 1897. iii, 670 p. F. Washington 1897.

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<sup>15231</sup> Nomenclatura comercial. Publicada por especial recomendación de la Conferencia internacional. Abril de 1897. iii, 645 p. F. Washington 1897.

**Bartholomew, John George, ed.****L380.9 Q700**

<sup>68957</sup> Atlas of the world's commerce; a new series of maps with descriptive text and diagrams showing products, imports, exports, commercial conditions and economic statistics of the countries of the world. Compiled from the latest official returns at the Edinburgh Geographical Institute and edited by J. G. Bartholomew, . . . . London, G. Newnes, ltd., [1907].

lvi, viii (i.e. xii), 42, 176 p. incl. maps, table, diagr. 39 cm.  
Published in 22 pts., 1906-1907.

**380.2 Commercial geography****Chisholm, George Goudie.****380.2 Q300**

<sup>50285</sup> Handbook of commercial geography, by Geo. G. Chisholm . . . . Fourth corrected edition, revised throughout and greatly extended. London, New York and Bombay, Longmans, Green, and Co., 1903.  
xlv, 639 p. incl. maps, charts. maps. 22½ cm.

**Gannett, Henry, 1846-****380.9 Q500**

<sup>62008</sup> Commercial geography, by Henry Gannett . . . Carl L. Garrison . . . and Edwin J. Houston . . . . New York, Cincinnati, [etc.], American Book Company, [c1905].  
vi, 415, 30 p. illus. (incl. maps) 21 cm.

380.5 Commercial  
yearbooks**British trade year-book.****L380.52 6**

- <sup>62022</sup> The British trade year-book, ... covering the twenty-five years, 1880-1904- and showing the course of trade ... . With ... tables, each containing several sections of British or of international trade ... diagrams, and various abstract tables. London, J. Murray, 1905-.

Continued from vol. 1, 1905. diags. 26<sup>cm</sup>.

1905- by J. H. Schooling.

**Financial review.****L380.51 14**

- <sup>16332</sup> The Financial review. Finance, commerce, railroads. New York, W. B. Dana Company, '1877-.

1877, 1883-1885, 1889-1890, 1892-1897; continued from 1905. illus. 32½<sup>cm</sup>.

With this, 1884-1897: The Investors' supplement of the Commercial and financial chronicle, for December, January or March; 1905-: Railway and industrial section of the Commercial and financial chronicle.

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380.9 Economic  
crises**Burton, Theodore Elijah, 1851-****380.9 Q200**

- <sup>63012</sup> Financial crises and periods of industrial and commercial depression, by Theodore E. Burton ... . New York, D. Appleton and Co., 1902.

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**Jones, Edward David.****380.9 Q001**

- <sup>26997</sup> Economic crises. v.251 p. D. (Citizen's library of economics, politics, and sociology.) New York: Macmillan Co., 1900.

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380.9 History of  
commerce**Chile.****L380.983 20**

- <sup>6054</sup> Chile of to-day; its commerce, its production and its resources. National yearly publication of reference ... . By Adolfo Ortúzar, ... . New York, the author, 1907.

Vol. 1, 1907 8. 27½<sup>cm</sup>.**Conant, Charles Arthur.****332.1 P602**

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3 vol. 23<sup>cm</sup>.

Vol. 2-3 paged continuously; vol. 2: xxviii, 608 p.; vol. 3: xii, [609]-1039 p.

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Contents. — [vol. 1.] Early and middle ages. 1896. xv, [1], 714 p. — [vol. 2-3.] Modern times. 1903. 2 vol.

**Day, Clive, 1871-****380.9 Q701****380.9 History of commerce**

<sup>34998</sup> A history of commerce, by Clive Day . . . New York, [etc.], Longmans, Green, and Co., 1907.

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<sup>12744</sup> The history of commerce in Europe. Second edition. viii, 233 p. 9 maps. D. [Elementary commercial class-books.] London: Macmillan & Co., 1897.

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**Bastable, Charles Francis, 1855-****382 P200****382 Foreign commerce**

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"This course contains the substance of a course of lectures delivered in May, 1907, at the Boston University School of Law. It is, to some extent, supplementary to a previous work on 'Restrictive railway legislation,' as it describes the development of such legislation since the passage of the act to regulate interstate commerce." — Pref.

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Contents.—Informal entertaining in the home, by C. E. Laughlin and P. Leonard. — Formal entertaining in the home, by C. E. Laughlin and P. Leonard. — Outdoor entertainments, by P. Leonard. — Children's parties, by E. K. Marble. — Entertainments for young people from twelve to seventeen years of age, by E. K. Marble. — Weddings, by C. E. Laughlin. — Wedding anniversaries, by E. K. Marble. — Cotillions and fancy-dress parties for adults and older young people, by S. C. Rippey. — Church entertainments, by Mrs. J. F. Kirk, jr. — Large public entertainments, by E. Kendall. — Entertaining congresses, federated clubs, etc., by P. Leonard. — Clubs, by P. Leonard. — Hostess and guest, by C. E. Laughlin and E. K. Marble. — School exhibitions and exercises, by Mrs. J. F. Kirk, jr. — Calls, cards, invitations, etc., by P. Leonard.

**Cadbury, Edward.**

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- <sup>59174</sup> Women's work and wages. A phase of life in an industrial city. By Edward Cadbury, M. Cécile Matheson and George Shann, . . . . Illustrated. Chicago, The University of Chicago Press, 1907.

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- <sup>11413</sup> The training of a craftsman. Illustrated by many workers in the art crafts. x,249 p. 161 il. O. New York: Truslove & Comba, 1898.

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**Ostrogorskiĭ, Moiseĭ Iakovlevich, 1854-.**

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**Blake, John Frederick.****520.93 N700** 398 Folklore

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<sup>17064</sup> Myth-land. viii,243 p. il. D. London: Sampson Low, . . . , & Rivington, 1886.

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<sup>17780</sup> A history of the art of war. The Middle Ages from the fourth to the fourteenth century. xv,667 p. 7 pl. 17 maps. O. London: Methuen & Co., 1898.

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<sup>4177</sup> Race and language. vi,424 p. D. (International scientific series, vol. 72.) New York: D. Appleton & Co., 1894.

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413 Polyglot dictionaries

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<sup>50258</sup> The elements of experimental phonetics, by Edward Wheeler Scripture . . . . New York, C. Scribner's Sons; London, E. Arnold, 1902.

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<sup>1767</sup> History of the English language. Revised and enlarged edition.  
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<sup>1756</sup> The origin and history of the English language and of the early literature it embodies. Revised edition. xv, 574 p. O. New York: C. Scribner's Sons, 1892.

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<sup>42109</sup> A thesaurus dictionary of the English language, designed to suggest immediately any desired word needed to express exactly a given idea. A dictionary, synonyms, antonyms, idioms, foreign phrases, pronunciations, a copious correlation of words, prepared under the supervision of Francis Andrew March ... and Francis Andrew March, jr. .... Philadelphia, Historical Publishing Company, [c1902].

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<sup>4427</sup> A new English dictionary on historical principles; founded mainly on the materials collected by the Philological Society. ... . Continued from vol. 1. sq. F<sup>4</sup>. Oxford: Clarendon Press, 1884-.

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<sup>2306</sup> The imperial dictionary of the English language: a complete encyclopedic lexicon, literary, scientific, and technological. New edition, ... revised and ... augmented. Edited by Charles Annandale. 4 vol. il. Q. London: Blackie & Son, [1882-1883].

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**L423 S7851**

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A standard dictionary of the English language . . . . A new edition, revised and enlarged, prepared by more than two hundred specialists and other scholars under the supervision of Isaac K. Funk . . . editor-in-chief . . . also Abridged cyclopedia with atlas of the world . . . . New York and London, Funk & Wagnalls Company, 1904.

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A dictionary of the English language, pronouncing, etymological, and explanatory, embracing scientific and other terms, numerous familiar terms, and a copious selection of old English words. The pronunciation revised by the Rev. P. H. Phelp, with supplement by William Bayne. New edition. xvi, 1288 p. Q. Edinburgh: W. Blackwood & Sons, 1895.

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<sup>67501</sup> English synonymes explained in alphabetical order with copious illustrations and examples drawn from the best writers, to which is now added an index to the words; by George Crabb . . . . New edition with additions and corrections . . . . New York and London, Harper & Brothers, [1904].  
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<sup>22546</sup> A complete dictionary of synonyms and antonyms, or, Synonyms and words of opposite meaning. With an appendix embracing a dictionary of Briticisms, Americanisms, colloquial phrases, . . . ; a list of homonyms and homophonous words; . . . . 512 p. D. Chicago: F. H. Revell Co., c. 1898.

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**424 R63**

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**[Osmun, Thomas Embly.]****428.3 083** 428.3 Errors of speech

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<sup>30684</sup> Dr. Joh. Christ. Aug. Heyses Allgemeines verdeutschendes und erklärendes Fremdwörterbuch mit Bezeichnung der Aussprache und Betonung der Wörter nebst genauer Angabe ihrer Abstammung und Bildung. Siebzehnte einzig rechtmässige Original-Ausgabe. Unter Berücksichtigung der amtlichen Erlasse über Verdeutschung der Fremdwörter neu bearbeitet, vielfach berichtigt und vermehrt von Dr. Otto Lyon. xii, 907, [1] p. O. Hannover: Hahn'sche Buchhandlung, 1893.

**Kluge, Friedrich.****433 K71**

<sup>2141</sup> Etymologisches Wörterbuch der deutschen Sprache. Fünfte verbesserte Auflage. xxvi, 491 p. Q. Strassburg: K. J. Trübner, 1894.

**Flügel, Felix.****L433.2 F67** 433.2 German-English dictionaries

<sup>2337</sup> Allgemeines englisch-deutsches und deutsch-englisches Wörterbuch. Zweiter ... vermehrter Abdruck der vierten ... Auflage von Dr. J. G. Flügel's Vollständigem Wörterbuch der englischen und deutschen Sprache. 2 vol. in 3. Q. Braunschweig: G. Westermann, 1894.

433.2 German-Eng-  
lish dictionaries

**Grieb, Christoph Friedrich.**

**L433.2 G87**

<sup>40881</sup> Chr. Fr. Grieb's Dictionary of the English and German languages. Tenth edition; re-arranged, revised, and enlarged, with special regard to pronunciation and etymology, by Arnold Schröer PH.D. . . . In two volumes. . . . Stuttgart, P. Neff, [pref. 1894-1901].

2 vol. 27<sup>cm</sup>.

Added t.-p. in German.

Contents. — Vol. 1. English and German. [1894]. xxxiii, 1356. [2] p. — Vol. 2. German and English. [1901]. xxii, 1192, [2] p.

**Muret, Eduard.**

**L433.2 M94**

<sup>9781</sup> Encyklopädisches englisch-deutsches und deutsch-englisches Wörterbuch. Ein Parallelwerk zu Sachs-Villatte's französisch-deutschem und deutsch-französischem Wörterbuche. Mit Angabe der Aussprache nach dem phonetischen System der Methode Toussaint-Langenscheidt. . . . Grosse Ausgabe. 2 vol. in 3. il. Q. Berlin: Langenscheidtsche Verlagsbuchhandlung, 1891-[1901].

Vol. 2 is by Daniel Sanders, Immanuel Schmidt and Cornelis Stoffel.

Has also English title-page.

**Schmidt, Immanuel, & Tanger, G.**

**L433.2 S3511**

<sup>6646</sup> Flügel - Schmidt - Tanger, A dictionary of the English and German languages for home and school. With special reference to Dr. Felix Flügel's Universal English-German and German-English dictionary. Second edition. 2 vol. Q. New-York: Lemcke & Buechner, 1897.

For German-French dictionaries, see **443**.

434 Synonyms

**Eberhard, Johann August.**

**434 E16**

<sup>5395</sup> Johann August Eberhards synonymisches Handwörterbuch der deutschen Sprache. Fünfzehnte Auflage. Nach der von Friedrich Rückert besorgten 12. Ausgabe durchgängig umgearbeitet, vermehrt und verbessert von Dr. Otto Lyon. Mit Übersetzung der Wörter in die englische, französische, italienische und russische Sprache . . . [2], xlv, 1011 p. O. Leipzig: T. Grieben, 1896.

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**435 B39**

<sup>2033</sup> A short historical grammar of the German language, translated and adapted from Professor Behaghel's "Deutsche Sprache", by Emil Trechmann. viii, 194 p. D. London: Macmillan & Co., 1891.

**Whitney, William Dwight.****435 W61** 435 German gram-  
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<sup>1770</sup> A compendious German grammar. Sixth edition, ... revised and with new exercises. xii, 472 p. D. New York: H. Holt & Co., c. 1888.

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dictionaries

<sup>3001</sup> Engelsch woordenboek. 2 vol. O. Groningen: J. B. Wolters, 1895-1896.

Vol. 1. Engelsch-Nederlandsch; vol. 2. Nederlandsch-Engelsch.

**Calisch, Isaac Marcus, 1808-1884.****439.332 C13**

<sup>61940</sup> New complete dictionary of the English and Dutch languages ... by I. M. Calisch ... Second edition, revised by N. S. Calisch ... Tiel, H. C. A. Campagne & zoon, [pref. 1890-1892].

2 vol. 24<sup>cm</sup>.

Added t.-p. in Dutch.

Contents. — [vol. 1.] Dutch-English. — [vol. 2.] English-Dutch.

**Björkman, C. G.****439.732 B55** 439.7 Swedish-Eng-  
lish dictionaries

<sup>3107</sup> Svensk-engelsk ordbok. ... [6], 1360 p. O. Stockholm: P. A. Norstedt & Söner, c. 1889.

**Wenström, Edmund, & Lindgren, Erik.****439.732 W52**

<sup>3000</sup> Engelsk-svensk ordbog. ... [6], 1758 p. O. Stockholm: P. A. Norstedt & Söner, 1889.

**Geelmuyden, Ivar Christian Sommerschild,****439.832 G27** 439.8 Norwegian-  
English dictionaries

<sup>50289</sup> 1819-1875.

... Engelsk-norsk ordbog. Fjerde udgave ved H. Eitrem. Kristiania, Det Norske aktieforlag, 1901.

[8], 731 p. 21<sup>cm</sup>.

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**Larsen, Anton.****439.832 L32**

<sup>3320</sup> Dansk-norsk-engelsk Ordbog. Anden forögede og omarbeidede Udgave. viii, 695 p. O. Kjöbenhavn: Gyldendalske Boghandl. 1888.

**Olson, Julius Emil.****439.85 045** 439.85 Norwegian  
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<sup>14716</sup> Norwegian grammar and reader. With notes and vocabulary. x, 330 p. O. Chicago: Scott, Foresman & Co., 1898.

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**Brachet, Auguste.** 443.2 B72

<sup>2040</sup> An etymological dictionary of the French language. . . . Translated by G. W. Kitchin. Third edition. xii, cxxviii, 407 p. D. (Clarendon Press series.) Oxford: Clarendon Press, 1882.  
With an introduction on French etymology and phonetics.

**Deshumbert, Marius.** 443.2 D45

<sup>2229</sup> Deshumbert's dictionary of difficulties met with in reading, writing, translating, and speaking French. Fifth edition. vii, [1], 132 p. D. London: D. Nutt, 1894.

**Hatzfeld, Adolphe, & Darmesteter, Arsène.** L443 H28

<sup>18726</sup> Dictionnaire générale de la langue française du commencement du XVII<sup>e</sup> siècle jusqu'à nos jours. Précédé d'un traité de la formation de la langue . . . . Par MM. Adolphe Hatzfeld et Arsène Darmesteter avec le concours de M. Antoine Thomas. [2 vol.] Q. Paris: C. Delagrave, [1890-1900].

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<sup>1202</sup> Dictionnaire de la langue française. Contenant . . . nomenclature: . . . grammaire: . . . signification des mots: . . . partie historique: . . . étymologie: . . . . 4 vol. sq. F. Paris: Hachette & c<sup>ie</sup>, 1882.

Vol. 2, p. 1569-1592, missing.

**Scheler, Auguste.** L443 S322

<sup>2458</sup> Dictionnaire d'étymologie française d'après les résultats de la science moderne. Troisième édition revue et augmentée. x, [2], 526, [2] p. Q. Bruxelles: T. Falk, 1888.

443.2 French-English dictionaries

**Hamilton, Henry, & Legros, E.** L443.2 H18

<sup>3002</sup> Dictionnaire international français-anglais. . . . Nouvelle édition. . . . [6], 903 p. Q. Paris: A. Fouraut, 1896.

**James, W.** 443.2 J23

<sup>37107</sup> Dictionary of the English and French languages by W. James and A. Molé. Sixteenth, entirely new and modern edition, completely rewritten and greatly enlarged by Louis Tolhausen . . . and George Payn, assisted by E. Heymann . . . Leipzig, B. Tauchnitz, 1902.

x, 564, 663 p. 19½ cm.

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<sup>14656</sup> Dictionnaire général anglais-français [et français-anglais]. Nouvellement rédigé d'après Johnson, Webster, Richardson, etc., les dictionnaires français de l'Académie, de Laveaux, de Boiste, de Bescherelle, etc., ... par A. Spiers, ... Vingt-huitième édition. Paris, Baudry, 1882.

2 vol. 24½<sup>cm</sup>.

———. Supplément renfermant un grand nombre de termes usuels et littéraires nouveaux, des termes scientifiques et techniques les plus récents, et des néologismes de tous genres et contenant la rectification de quelques données du dictionnaire et l'addition de sens nouveaux. Par Victor Spiers ... Paris, G. Mesnil-Dramard, [1905].

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Cover-title.

**Villatte, Césaire, & Sachs, Karl.**

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<sup>1320</sup> Encyklopädisches französisch-deutsches und deutsch-französisches Wörterbuch, ... 2 vol. Q. Berlin: Langenscheidtsche Verlags-Buchhandlung, 1894-1895.

———Französisch-deutsches Supplement-Lexikon. ... viii, 329 p. Q. Berlin: Langenscheidtsche Verlags-Buchhandlung, 1894.

Vol. 1: ninth edition; vol. 2: eighth edition.

The supplement is bound with vol. 1.

Each volume has also a title-page in French.

**Lafaye, Benjamin.**

**444 L13** 444 Synonyms

<sup>3152</sup> Dictionnaire des synonymes de la langue française: avec une introduction sur la théorie des synonymes. ... Sixième édition, suivie d'un supplément. [4], lxxxiii, 1106, iv, 336 p. O. Paris: Hachette & C<sup>ie</sup>, 1893.

**Brachet, Auguste.**

**445 B72** 445 Grammar

<sup>2063</sup> A historical grammar of the French language, from the French of Auguste Brachet. Rewritten and enlarged by Paget Toynbee. xxii, [2], 339 p. D. Oxford: Clarendon Press, 1896.

**Otto, Emil.**

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<sup>13951</sup> French conversation-grammar. Revised by Ferdinand Bôcher. With full vocabularies, by L. Pylodet. Third American edition. (The Bôcher-Otto French course.) 489 p. D. New York: H. Holt & Co., c. 1884.

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<sup>489</sup> A new dictionary of the Italian and English languages, based upon that of Baretto, and containing, ... ; a copious list of geographical and proper names, both ancient and modern. 2 vol. O. New York: D. Appleton & Co., 1855.

**Grandgent, Charles Hall.** 455 G76

<sup>16063</sup> Italian grammar. Third edition, revised and enlarged. vii, 132 p. D. (Heath's modern language series.) Boston, U. S. A: D. C. Heath & Co., 1898, c. 1887.

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<sup>28316</sup> A new pronouncing dictionary of the Spanish and English languages. Revised and enlarged by Edward Gray and Juan L. Iribas. ... . 2 vol. Q. New York: D. Appleton & Co., 1900-1902.

Vol. 2: Nuevo diccionario de pronunciación de las lenguas inglesa y española.

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<sup>2291</sup> A pronouncing dictionary of the Spanish and English languages: composed from the Spanish dictionaries of the Spanish Academy, Terreros, and Salvá. Upon the basis of Seoane's edition of Neuman and Baretto. ... . 2 vol. Q. London: Hirschfeld Bros., 1893, c. 1852.

Vol. 2 has title-page in Spanish.

**Edgren, August Hjalmar, 1840-1903.** 465 E231

<sup>42452</sup> A brief Spanish grammar with historical introductions and exercises, by A. Hjalmar Edgren, PH.D. ... . Boston, U. S. A., D. C. Heath & Co., 1901.

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Original copyright, 1891.

**Knapp, William Ireland.** 465 K72

<sup>1757</sup> A grammar of the modern Spanish language as now written and spoken in the capital of Spain. Second edition, ... revised by the author. x, 488 p. D. Boston: Ginn & Co., 1896, c. 1882.

469 Portuguese

**Michaelis, Henriette.** 469.32 M58

<sup>2302</sup> A new dictionary of the Portuguese and English languages, enriched by a great number of technical terms used in commerce and industry, in the arts and sciences, and including a great variety of expressions from the language of daily life. Based on a manuscript of Julius Cornet. ... . 2 vol. O. Leipzig: F. A. Brockhaus, 1893.

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<sup>1314</sup> A Latin dictionary founded on Andrews' edition of Freund's Latin dictionary revised, enlarged and in great part rewritten. xiv, 2019 p. Q. Oxford: Clarendon Press, 1896.
- Smith, Sir William, L. L. D., & Hall, Theophilus D.** 473.2 S664  
<sup>14322</sup> A copious and critical English-Latin dictionary. Fifth edition. xi,[1],963,[1] p. O. London: J. Murray, 1888.
- Allen, Joseph Henry, & Greenough, James Bradstreet.** 475 A427 475 Latin grammar  
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- Bennett, Charles Edwin.** 475 B43  
<sup>23097</sup> A Latin grammar. Complete edition. With appendix for teachers and advanced students. x,272,xiv,232 p. D. Boston: Allyn & Bacon, c. 1895.
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<sup>26754</sup> A complete Latin grammar. xiv,[2],448 p. D. New York: American Book Co., c. 1898.
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- Liddell, Henry George, & Scott, Robert.** L483.2 L61 483.2 Greek-English dictionaries  
<sup>1312</sup> A Greek-English lexicon. Seventh edition, revised and augmented ... . xvi,1776 p. F. Oxford: Clarendon Press, 1890.
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- Goodwin, William Watson.** 485 G631 485 Greek grammar  
<sup>27505</sup> A Greek grammar. Revised and enlarged. xxxvi,451 p. D. Boston: Ginn & Co., 1900, c. 1892.

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501 Philosophy of science of **Flint, Robert, 1838-**

112 Q400

- <sup>61991</sup> Philosophy as scientia scientiarum, and A history of classifications of the sciences; by Robert Flint . . . Edinburgh and London, W. Blackwood and Sons, 1904.  
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**Jevons, William Stanley.**

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- <sup>2854</sup> The principles of science: a treatise on logic and scientific method. Second edition, revised. xlv, 786 p. 1 il. D. London: Macmillan & Co., 1877.

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- <sup>28903</sup> The grammar of science. Second edition, revised and enlarged. xviii, 548 p. 33 il. O. London: A. & C. Black, 1900.  
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- <sup>652</sup> The realm of nature. An outline of physiography. xiii, 366 p. 68 il. 19 maps. D. [University extension manuals.] New York: C. Scribner's Sons, 1892.



**Goodchild, G F**, *ed.*

**L603 Q603** 503 Scientific dictionaries

<sup>67985</sup> A technological and scientific dictionary. Edited by G. F. Goodchild ... and C. F. Tweney ... London, G. Newnes, Ltd.; Philadelphia, J. B. Lippincott Company, [1906].

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**Rossiter, William.**

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<sup>190</sup> An illustrated dictionary of scientific terms. 350,[2] p. il. D. New York: G. P. Putnam's Sons, pref. 1878.

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<sup>1343</sup> Technologisches Wörterbuch. Deutsch-Englisch-Französisch. ... Mit einem Vorwort von weil. Karl Karmarsch. Vierte verbesserte und ... vermehrte Auflage. 3 vol. O. Wiesbaden: J. F. Bergmann, 1887-1891.

Contents: Vol. 1. Deutsch-Englisch-Französisch. ... Herausgegeben von Dr. Ernst Röhrig. xii,879,[1] p. 1887. Vol. 2. English-German-French. ... Published by C. Dill, E. von. Hoyer and E. Röhrig. xii,909 p. 1891. Vol. 3. Français-allemand-anglais. ... Publié par Ernest Röhrig. Troisième édition, revue, corrigée et considérablement augmentée. [10],783,[1] p. 1887.

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**Caird, John.**

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<sup>18108</sup> University addresses: being addresses on subjects of academic study delivered to the University of Glasgow. [Edited by Edward Caird.] x,383 p. O. Glasgow: J. MacLehose & Son, 1898.

Contents: The unity of the sciences. The progressiveness of the sciences. Erasmus. Galileo. The scientific character of Bacon. David Hume. Bishop Butler and his theology. The study of history. The science of history. The study of art. The progressiveness of art. The art of public speaking. The personal element in teaching. General and professional education.

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<sup>2153</sup> Lectures and essays. Edited by Leslie Stephen and Frederick Pollock, with an introduction by F. Pollock. 2 vol. il. por. O. London: Macmillan & Co., 1879.

Contents: Vol. 1. Introduction: Biographical. Selection from letters, etc. Bibliographical. — On some of the conditions of mental development. On theories of the physical forces. On the aims and instruments of scientific thought. Atoms. The first and last catastrophe. The unseen universe. The philosophy of the pure sciences. Vol. 2. Instruments used in measurement. Body and mind. On the nature of things-in-themselves. On the types of compound statement involving four classes. On the scientific basis of morals. Right and wrong: the scientific ground of their distinction. The ethics of belief. The ethics of religion. The influence upon morality of a decline in religious belief. Cosmic emotion. Virchow on the teaching of science.

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 V. G. Protestantism. Gottheil, R. J. H. The Jews and Judaism. Smith, G. Free-  
 thought.

**Routledge, Robert.****609 P902** 409 History of science

<sup>25005</sup> Discoveries and inventions of the nineteenth century. Thirteenth edition. Revised and partly re-written, with additions. xiv, [2], 820 p. il. 17 pl. O. London: G. Routledge & Sons, 1900.

**Williams, Henry Smith.****509 Q001**

<sup>28269</sup> The story of nineteenth century science. vii, [3], 474, [2] p. il. 12 pl. paged in, 2 pl. of por. paged in, 17 por. 16 paged in. O. New York: Harper & Bros., 1901.

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**Cattell, James McKeen, 1860–**, *ed.***L509.2 C29** 509.2 Biographies

<sup>63964</sup> American men of science; a biographical directory, edited by J. McKeen Cattell. New York, The Science Press, 1906.  
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**Poggendorff, Johann Christian, 1796–1877.****L509.2 P75**

<sup>11820</sup> Biographisch-literarisches Handwörterbuch zur Geschichte der exacten Wissenschaften. Enthaltend Nachweisungen über Lebensverhältnisse und Leistungen von Mathematikern, Astronomen, Physikern, Chemikern, Mineralogen, Geologen usw. aller Völker und Zeiten gesammelt von J. C. Poggendorff . . . . Erster-[vierter] Band. Leipzig, J. A. Barth, 1863–1904.

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**Youmans, William Jay, *editor*.****509.2 Y8**

<sup>5135</sup> Pioneers of science in America. Sketches of their lives and scientific work. . . . viii, 508 p. 5 il. 49 por. O. New York: D. Appleton & Co., 1896.

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<sup>93</sup> Aristotle. Edited by Alexander Bain and G. Croom Robertson. Third edition. xvi, 681 p. O. London: J. Murray, 1883.

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<sup>884</sup> The life of Sir Isaac Newton. A new edition. Revised and edited by W. T. Lynn. xii, 346 p. il. 1 por. D. London: W. Tegg & Co., 1875.

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 édition. xiv,93,[2] p. Q. Paris: Gauthier-Villars & fils, 1898
- 510.2 Compendis **Carr, G. S.** **L510.2 Q002**  
<sup>19396</sup> A synopsis of elementary results in pure mathematics: containing  
 propositions, formulae, and methods of analysis, with abridged  
 demonstrations. Supplemented by an index to the papers on  
 pure mathematics which are to be found in the principal journals  
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<sup>7887</sup> The dawn of astronomy. A study of the temple-worship and mythology of the ancient Egyptians. xvi, 432 p. il. 1 pl. 1 map. O. New York: Macmillan Co., 1897.

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<sup>4500</sup> Popular telescopic astronomy. How to make a 2-inch telescope and what to see with it. vi, [2], 77 p. il. 1 pl. D. New York: T. Whittaker, 1896.

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<sup>65340</sup> A compendium of spherical astronomy with its applications to the determination and reduction of positions of the fixed stars, by Simon Newcomb. New York, London, The Macmillan Company, 1906.

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<sup>63573</sup> A popular guide to the heavens. A series of eighty-three plates, with explanatory text & index. By Sir Robert Stawell Ball . . . . London, G. Philip & Son, Ltd., [etc., etc.], 1905.

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"In 1892 I edited an atlas of the celestial bodies which has long been out of print . . . . The question of a new issue of the work having arisen, it was deemed better to recast the book completely, and the present volume is the result." — Pref.

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<sup>65328</sup> The moon; a summary of the existing knowledge of our satellite, with a complete photographic atlas, by William H. Pickering . . . . One hundred illustrations. New York, Doubleday, Page & Co., 1903.  
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**Angot, Alfred.**

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<sup>3695</sup> The meteoritic hypothesis: a statement of the results of a spectroscopic inquiry into the origin of cosmical systems. xvi, 560 p. 101 il. 7 pl. O. London: Macmillan & Co., 1890.

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<sup>5695</sup> The system of the stars. xix, [1], 424 p. 50 il. 6 pl. O. London: Longmans, Green, & Co., 1890.

**Newcomb, Simon, 1835-**

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<sup>16879</sup> The tides and kindred phenomena in the solar system. The substance of lectures delivered in 1897 at the Lowell Institute, Boston, Massachusetts. xviii, 378 p. 43 il. O. Boston: Houghton, Mifflin & Co., 1898.

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**Woodward, Robert Simpson.****526.08 1**

<sup>22510</sup> Smithsonian geographical tables. Second edition. cv,182 p. 4 il. O. (SMITHSONIAN INSTITUTION. Smithsonian miscellaneous collections.) City of Washington 1897.

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<sup>65344</sup> Maps, their uses and construction; a short popular treatise on the advantages and defects of maps on various projections, followed by an outline of the principles involved in their construction, by G. James Morrison . . . . Second edition, revised and enlarged. London, E. Stanford, 1902.

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**Nordenskiöld, Adolf Erik.****Ag10.9 O900**

<sup>384</sup> Facsimile-atlas to the early history of cartography, with reproductions of the most important maps printed in the xv and xvi centuries. Translated from the Swedish original by Johan Adolf Ekelöf and Clements R. Markham. [2],iv,[4],141 p. 84 il. 51 maps. F. Stockholm 1889.

**Nordenskiöld, Adolf Erik, *Friherre*.****Ag10.9 P701**

<sup>22137</sup> Periplus. An essay on the early history of charts and sailing-directions. Translated from the Swedish original by Francis A. Bather. x,208 p. 100 il. 60 maps. F<sup>6</sup>. Stockholm: P. A. Norstedt & Söner, 1897.

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526.9 Surveying

**Flemer, John Adolphus, 1859-****526.91 Q600**

<sup>65345</sup> An elementary treatise on phototopographic methods and instruments, including a concise review of executed phototopographic surveys and of publications on this subject, by J. A. Flemer . . . . First edition . . . . New York, J. Wiley & Sons; [etc., etc.], 1906.

xix, 438, [2] p. cix (*i. e.* 55) pl. (incl. diagrs.) 23<sup>4</sup><sup>cm</sup>.

Plates, with the exception of the last, printed on both sides.

**Gillespie, William Mitchell.****526.9 P600**

<sup>5918</sup> A treatise on surveying, comprising the theory and the practice. Revised and enlarged by Cady Staley. . . . 2 vol. il. map. O. New York: D. Appleton & Co., 1896-1897.

**Johnson, John Butler, 1850-1902.**

**526.9 Q204** 526.9 Surveying

<sup>65290</sup> The theory and practice of surveying. Designed for the use of surveyors and engineers generally. But especially for the use of students in engineering. By J. B. Johnson, . . . . Sixteenth edition, revised and enlarged . . . . New York, J. Wiley & Sons; London, Chapman & Hall, Ltd., 1907, [c1900].

xxx, 838 p. incl. illus., tables. vi fold. pl. (maps, diagrs.) 21<sup>cm</sup>.

**Rankine, William John Macquorn.**

**620.2 P700**

<sup>14581</sup> A manual of civil engineering. Twentieth edition, thoroughly revised. By W. J. Millar. xvi, 818 p. il. O. London: C. Griffin & Co., 1898.

**Smith, Richard Somers.**

**526.98 O500**

<sup>17869</sup> A manual of topographical drawing. Revised and enlarged by Charles McMillan. Third edition. . . . xi, 112 p. 57 il. 16 pl. 4 maps, 3 tables. O. New York: J. Wiley & Sons, 1894, c. 1885.

**Martin, William Robert.**

**L527 P900** 527 Theory of navigation

<sup>20762</sup> A treatise on navigation and nautical astronomy. Sanctioned for use in the Royal Navy . . . . Third edition, thoroughly revised. xiii, [2], 429 p. 187 il. 1 pl. 3 maps, 4 tables. Q. London: Longmans, Green, & Co., 1899.

## 530-536 PHYSICS

**Pearson, Karl.**

**110.2 Q002** 530.1 Theory of physics

<sup>28903</sup> The grammar of science. Second edition, revised and enlarged. xviii, 548 p. 33 il. O. London: A. & C. Black, 1900.

"Literature" follows each chapter.

**Poincaré, Lucien.**

**530.1 Q707**

<sup>61821</sup> . . . . The new physics and its evolution. By Lucien Poincaré, . . . . Being the authorised translation of "La physique moderne, son évolution". London, K. Paul, Trench, Trübner, & Co., Ltd., 1907.

xv, 344 p. 19<sup>cm</sup>. (*Half-title*: International scientific series, vol. xc.)

Series title also at head of t.p.

Contents. — 1. The evolution of physics. — 2. Measurements. — 3. Principles. — 4. The various states of matter. — 5. Solutions and electrolytic dissociation. — 6. The ether. — 7. Wireless telegraphy. — 8. The conductivity of gases and the ions. — 9. Cathode rays and radioactive bodies. — 10. The ether and matter. — 11. The future of physics.

530.1 Theory of  
physics

**Poincaré, Henri** *i.e.* **Jules Henri**, 1854- 501 Q308

<sup>64997</sup> Science and hypothesis, by H. Poincaré . . . . With a preface by J. Larmor . . . . London and Newcastle-on-Tyne, The Walter Scott Publishing Co., ltd., 1905.

xxvii, 244 p. 19½<sup>cm</sup>.

Translated by W. J. G.

Contents. — 1. Number and magnitude. — 2. Space. — 3. Force. — 4. Nature.

**Tait, Peter Guthrie**, 1831-1901. 530.1 Q708

<sup>64026</sup> Properties of matter. By P. G. Tait, . . . . Fifth edition, edited by W. Peddie, . . . . London, A. and C. Black, 1907.

xvi, 353 p. 41 illus. incl. diagrs. 19<sup>cm</sup>.

530.2 Physical com-  
pends

**Ames, Joseph Sweetman.** 530.2 P600

<sup>5574</sup> Theory of physics. xviii, 513 p. 283 il. O. New York: Harper & Brothers, 1897.

**Avery, Elroy McKendree.** 530.2 P500

<sup>5708</sup> School physics. . . . 608 p. 473 il. D. New York: Sheldon & Co., c. 1895.

**Daniell, Alfred.** 530.2 P503

<sup>9231</sup> A text book of the principles of physics. Third edition. . . . xxv, 783 p. 257 il. O. New York: Macmillan & Co., 1895.

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**Franklin, William Suddards**, 1863- 530.2 Q800

<sup>63967</sup> Practical physics; a laboratory manual for colleges and technical schools, by W. S. Franklin, C. M. Crawford and Barry Macnutt. Volume I — [III]. . . . New York, London, The Macmillan Company, 1908.

3 vol. 22<sup>cm</sup>.

Contents. — vol. 1. Precise measurements; measurements in mechanics and heat. [8], 173 p. 75 illus. — vol. 2. Elementary and advanced measurements in electricity and magnetism. vi, [2], 160 p. illus. — vol. 3. Photometry; experiments in light and sound. vi, [2], 80 p. illus.

**Ganot, [Adolphe].** 530.2 P802

<sup>20296</sup> Elementary treatise on physics, experimental and applied. . . . Translated and edited from Ganot's *Éléments de physique* (with the author's sanction) by E. Atkinson. Fifteenth edition, revised and enlarged. xi, 1142 p. 1057 il. 2 pl. 6 maps, 1 table. O. London: Longmans, Green, & Co., 1898.

**Gray, Andrew.** 530.2 Q100

<sup>28947</sup> A treatise on physics. . . . Vol. 1-. il. O. London: J. & A. Churchill, 1901-.



- [Kelvin], William Thomson, *1st Baron*, 530.2 N900 530.2 Physical com-  
3769 & Tait, Peter Guthrie. pend

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- Nichols, Edward Leamington, 1854- 530.2 Q400

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Nichols and William S. Franklin. In three volumes. . . . New  
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3 vol. illus., diags. 22 $\frac{1}{2}$ cm.

Contents.—vol. 1. Mechanics and heat. Third edition, rewritten, with additions.  
x, 290 p. diags.—vol. 2. Electricity and magnetism. New edition. Entirely re-  
written. vii, 303 p. 196 diags.—vol. 3. Light and sound. New edition, revised and  
rewritten. viii, 262 p. 209 diags.

- Privat-Deschanel, Augustin, 1821-1883. 530.2 Q110

39033 Deschanel's Natural philosophy. . . . Being the sixteenth edi-  
tion of . . . Everett's Deschanel, by J. D. Everett, M.A., . . .  
London, Glasgow and Dublin, Blackie & Son, ltd., 1901-1903.

4 vol. 22 $\frac{1}{2}$ cm.

Vol. 3 is in first edition, practically a new work, with title: Electricity. An expansion  
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Everett, . . .

Contents.—1st pt. Mechanics, hydrostatics, and pneumatics. 1902. viii, 256 p.  
front. (map), 180 illus. (diags.)—2nd pt. Heat. 1902. vii, 276 p. 140 diags.—3d pt.  
Electricity. 1901. xii, 358 p. col. front., 181 diags.—4th pt. Sound and light. 1903.  
vii, 318 p. col. front. 219 diags.

- Watson, William, *F.R.S.* 530.8 55

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16060 Lectures on some recent advances in physical science. xii, 337 p.  
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507 Q200 530.7 Study and  
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67981 . . . The teaching of chemistry and physics in the secondary  
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15901 On laboratory arts. xii, 338 p. 91 il. D. [Macmillan's manuals  
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Contents: 1. Hints on the manipulation of glass and on glass-blowing for laboratory  
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- 530.8 Physical measurements and tables **Clark, Latimer.** 389 P100  
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- 530.9 History of physics **Cajori, Florian.** 530.9 P900  
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- 530.92 Biographies of physicists **Garnett, William.** 530.92 G18  
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- 531 Mechanics **Cotterill, James Henry.** 531 Q005  
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 20461 Mechanics. An elementary text-book, theoretical and practical. . . . 3 parts in 1 vol. il. D. (Cambridge natural science manuals. Physical series.) Cambridge University Press, 1897.  
 Contents: Dynamics. [2],244 p. Statics. 176 p. Hydrostatics. [2],208 p.

**Jamieson, Andrew.****621.02 Q508** 531 Mechanics

<sup>57036</sup> A text-book of applied mechanics and mechanical engineering. Specially arranged for the use of engineers qualifying for the Institution of Civil Engineers, the diplomas and degrees of technical colleges and universities, advanced science certificates of British and colonial boards of education, and honours certificates of the City and Guilds of London Institute, in mechanical engineering, and engineers generally. By Andrew Jamieson, . . . Volume I-[II]. Fifth edition, revised. With numerous diagrams, special plates, and examination questions. London, C. Griffin & Co., Ltd., 1905-[1906]

2 vol. fronts., illus., 7 pl. (1 fold.), 1 fold. table, 1 fold. diagr. 20cm.

**Mach, Ernst, 1838-****531 Q206**

<sup>48178</sup> The science of mechanics; a critical and historical account of its development, by Ernst Mach, . . . Translated from the German by Thomas J. McCormack. Second revised and enlarged edition. With 259 cuts and illustrations. Chicago, The Open Court Publishing Company; London, K. Paul, Trench, Trübner & Co., Ltd., 1902.

xix, [2], 605 p. 259 illus. incl. diagrs. 20cm.

"Chronological table of a few eminent inquirers and of their more important mechanical works," p. [589]-591.

**Marey, Etienne Jules.****591.17 O900**

<sup>1226</sup> Movement. Translated by Eric Pritchard. xv, 323 p. 204 il. D. (International scientific series, vol. 73.) New York: D. Appleton & Co., 1895.

**Maxwell, James Clerk.****531 N800**

<sup>1348</sup> Matter and motion. Second American edition. viii, 224 p. 18 il. S. [Van Nostrand's science series, vol. 36.] New York: D. Van Nostrand Co., 1892.

**Rankine, William John Macquorn.****531 P500**

<sup>12014</sup> A manual of applied mechanics. Fourteenth edition, thoroughly revised. By W. J. Millar. xiv, 671 p. il. O. London: C. Griffin & Co., 1895.

**Weisbach, Julius, 1806-1871.****621.02 N500**

<sup>63595</sup> Lehrbuch der Ingenieur- und Maschinen-Mechanik. Mit den nöthigen Hilfslehren aus der Analysis für den Unterricht an technischen Lehranstalten sowie zum Gebrauche für Techniker bearbeitet von Dr. phil. Julius Weisbach . . . Fünfte verbesserte und vervollständigte Auflage bearbeitet von Gustav Herrmann, . . . In drei Theilen. Mit gegen 4000 in den Text eingedruckten Holzstichen. . . . Braunschweig, F. Vieweg und Sohn, 1876-1901.

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Contents.—1. Th. Lehrbuch der theoretischen Mechanik. Zweiter unveränderter Abdruck des 1875 erschienenen Werkes. 1896. [4, xiii]-xxviii, 1319 p. 1034 illus.—2. Th. Die Statik der Bauwerke und die Mechanik der Umtriebsmaschinen. 1882-1887. 2 vol. illus.—3. Th. Die Mechanik der Zwischen- und Arbeitsmaschinen. Zweite verbesserte und vervollständigte Auflage. 1876-1901. 3 vol. in 4. illus.

## 531 Mechanics

**Ziwet, Alexander, 1853-****531 Q400**

<sup>65347</sup> Elements of theoretical mechanics, by Alexander Ziwet . . . .  
Revised edition of "An elementary treatise of theoretical mechanics," especially designed for students of engineering. New York, London, The Macmillan Company, 1904.

ix, 494 p. diags. 22<sup>cm</sup>.

Contents. — pt. 1. Geometry of motion; kinematics. — pt. 2. Introduction to dynamics; statics. — pt. 3. Kinetics.

## 531.2 Statics

**Routh, Edward John, 1831-****531.2 P600**

<sup>11159</sup> A treatise on analytical statics. With numerous examples. Second edition. 2 vol. il. O. Cambridge: University Press, 1896-1902.

Vol. 2 has subtitle: With illustrations taken from the theories of electricity and magnetism. Second edition, revised and enlarged.

**Todhunter, Isaac.****531.2 0700**

<sup>19327</sup> A treatise on analytical statics, with numerous examples. Fifth edition. Edited by J. D. Everett. viii, 364 p. il. D. London: Macmillan & Co., 1887.

**Turner, George Charles.****510.4 T85**

<sup>63785</sup> Graphics applied to arithmetic, mensuration and statics. By G. C. Turner, . . . . London, Macmillan, and Co., ltd., 1908.  
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## 531.3 Dynamics

**Routh, Edward John, 1831-****531.3 Q501**

<sup>52267</sup> The elementary part of a treatise on the dynamics of a system of rigid bodies. Being part I. of a treatise on the whole subject. With numerous examples. By Edward John Routh, . . . . Seventh edition, revised and enlarged. London, Macmillan and Co., ltd., 1905.

xv, [1], 443 p. diags. 22½<sup>cm</sup>.

**Williamson, Benjamin, & Tarleton, Francis A.****531.3 Q003**

<sup>29185</sup> An elementary treatise on dynamics, containing applications to thermodynamics, with numerous examples. Third edition, revised and enlarged. xvi, 559 p. il. D. London: Longmans, Green, & Co., 1900.

## 531.8 Machines

**Hiscox, Gardner Dexter.****621.02 Q401**

<sup>67922</sup> Mechanical appliances, mechanical movements and novelties of construction . . . . For engineers, draughtsmen, inventors, patent attorneys, and all others interested in mechanical operations. Including an explanatory chapter on the leading conceptions of perpetual motion existing during the past three centuries. By Gardner B. Hiscox . . . . Being a supplementary volume to the author's work entitled Mechanical movements, powers, and devices. New York, The N. W. Henley Publishing Company, 1904.  
396 p. illus., diags. 24<sup>cm</sup>.

**Hiscox, Gardner Dexter.****621.02 P901** 531.8 Machines

<sup>18523</sup> Mechanical movements. Powers, devices and appliances used in constructive and operative machinery and the mechanical arts. For the use of inventors, ... and all others interested in any way in mechanics. [4], 402 p. 1649 il. O. New York: Munn & Co., 1899.

**Robinson, Stillman Williams.****621.81 P600**

<sup>5921</sup> Principles of mechanism. A treatise on the modification of motion by means of the elementary combinations of mechanism, or of the parts of machines. ... First edition. ... xv, 309 p. 353 il. O. New York: J. Wiley & Sons, 1896.

**Thurston, Robert Henry.****531.8 P400**

<sup>12236</sup> The animal as a machine and a prime motor, and the laws of energetics. First edition. ... iv, 97 p. 3 il. D. New York: J. Wiley & Sons, 1894.

**Blaine, Robert Gordon.****621.2 Q501** 532 Hydraulics

<sup>52506</sup> Hydraulic machinery. With an introduction to hydraulics by Robert Gordon Blaine, ... Second edition, revised and enlarged. London, E. & F. N. Spon, Ltd.; New York, Spon & Chamberlain, 1905.

xii, 468 p. incl. front. (port.), illus., 1 fold. pl., 1 fold. plan, 4 fold. diagr. 22½ cm.  
(Half-title: Finsbury technical manuals. ...)

**Hiscox, Gardner Dexter.****627.02 Q801**

<sup>67954</sup> Hydraulic engineering; a treatise on the properties, power and resources of water for all purposes ... by Gardner D. Hiscox ... 300 illustrations with 36 practical tables. New York, The N. W. Henley Publishing Company, 1908.  
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**Merriman, Mansfield, 1848-****532 Q300**

<sup>63563</sup> Treatise on hydraulics, by Mansfield Merriman ... Eighth edition, rewritten and enlarged. ... New York, J. Wiley & Sons; London, Chapman & Hall, Ltd., 1903.  
viii, 585 p. diagr. 23½ cm.

**Stone, Thomas William.****532.5 O100**

<sup>17679</sup> Simple hydraulic formulæ. viii, 90 p. 9 pl. D. London: E. & F. N. Spon, 1881.

**Unwin, William Cawthorne, 1838-****532 Q700**

<sup>63783</sup> A treatise on hydraulics; by William Cawthorne Unwin ... London, A. and C. Black, 1907.  
vi, 327 p. incl. tables, diagrs. 22 cm.

## 532 Hydraulics

**Williams, Gardner Stewart, 1866-****532.9 Q500**

- <sup>65348</sup> Hydraulic tables, showing the loss of head due to the friction of water flowing in pipes, aqueducts, sewers, etc. and the discharge over weirs, by Gardner S. Williams ... and Allen Hazen ... First edition ... New York, J. Wiley & Sons; London, Chapman & Hall, Ltd., 1905.  
iii, 75 p. diags. 23 $\frac{1}{2}$ cm.

See also **626, 627, 628** Water engineering.

## 533 Gases

**Kimball, Arthur Lalanne.****533.1 P001**

- <sup>3883</sup> The physical properties of gases. viii, 238 p. 39 il. D. (River-side science series, no. 2.) Boston: Houghton, Mifflin & Co., 1890.

## 533.2 Compressed air

**Hiscox, Gardner Dexter.****621.5 Q101**

- <sup>30\*63</sup> Compressed air. Its production, uses, and applications. Comprising the physical properties of air from a vacuum to its liquid state, its thermodynamics, compression, transmission and uses as a motive power ... 822 p. 545 il. 1 pl. 1 por. O. New York: N. W. Henley & Co., 1901.

"Patents. Issued by the United States Patent Office on compressed air and its appliances, from 1875 to July 1, 1901," p. 805-817.

**Sloane, Thomas O'Connor.****536.42 P900**

- <sup>17921</sup> Liquid air and the liquefaction of gases. Theory, history, biography, practical applications, manufacture. [2], 365 p. il. O. New York: N. W. Henley & Co., 1899.

## 533.6 Aerodynamics

**Hildebrandt, Alfred.****533.6 Q601**

- <sup>65349</sup> Airships past and present, together with chapters on the use of balloons in connection with meteorology, photography and the carrier pigeon, by A. Hildebrandt ... Translated by W. H. Story. New York, D. Van Nostrand Company, 1908.

xvi, 364 p. illus. (incl. ports., maps, facsim.), 1 fold. pl. 24cm.  
Printed in Great Britain.

**Lanchester, F W****533.6 Q710**

- <sup>64354</sup> Aerodynamics: constituting the first volume of a complete work on aerial flight. By F. W. Lanchester. With appendices on the velocity and momentum of sound waves, and on the theory of soaring flight, etc. London, A. Constable & Co., Ltd., 1907.

xvi, 442 p. front., illus., 1 fold. diagr. 22 $\frac{1}{2}$ cm. (On cover: Aerial flight.)

## 533.9 Steam tables

**Peabody, Cecil Hobart, 1855-****533.9 Q700**

- <sup>65319</sup> Tables of the properties of steam and other vapors and temperature-entropy table, by Cecil H. Peabody ... Seventh edition. Rewritten. New York, J. Wiley & Sons; [etc., etc.], 1908.

v, 131 p. 23 $\frac{1}{2}$ cm.

"The actual work of recomputing the tables of properties of steam and of constructing the temperature-entropy table has been done by Mr. Harold A. Everett."—Pref.

**Tyndall, John.****534 P300** 534 Sound

<sup>6414</sup> Sound. Sixth edition. xv,464 p. il. 1 pl. 1 por. D. London: Longmans, Green, & Co., 1895.

**Helmholtz, Hermann von.****L534.3 O500** 534.3 Musical sound

<sup>8155</sup> On the sensations of tone as a physiological basis for the theory of music. Translated, thoroughly revised and corrected, rendered conformable to the fourth (and last) German edition of 1877, with numerous additional notes and a new additional appendix bringing down information to 1885 and especially adapted to the use of musical students, by Alexander J. Ellis. Third edition. xix,576 p. 70 il. Q. London: Longmans, Green, & Co., 1895.

**Zahm, John Augustine.****534.3 P200**

<sup>9290</sup> Sound and music. 452 p. il. 1 pl. O. Chicago: A. C. McClurg & Co., 1892.

**Drude, Paul.****535 Q004** 535 Light

<sup>63570</sup> The theory of optics, by Paul Drude ... translated from the German by C. Riborg Mann and Robert A. Millikan ... . New York, London, [etc.], Longmans, Green, and Co., 1902.  
[2], xxi, 546 p. incl. illus., diagr. 22<sup>cm</sup>.

**Preston, Thomas.****535.1 Q100**

<sup>34142</sup> The theory of light. Third edition, edited by Charles Jasper Joly. xix,586 p. 251 il. O. London: Macmillan & Co., 1901.

**Thompson, Silvanus Phillips.****535 P701**

<sup>14647</sup> Light, visible and invisible. A series of lectures delivered at the Royal Institution of Great Britain, ... , 1896. xii,294 p. il. 7 pl. 3 por. D. New York: Macmillan Co., 1897.

**Tyndall, John.****535 N500**

<sup>427</sup> Six lectures on light, delivered in America in 1872-1873. Second edition. xvii,272 p. 59 il. 1 pl. 1 por. O. New York: D. Appleton & Co., 1883.

**Wright, Lewis.****535 P200**

<sup>11317</sup> Light. A course of experimental optics, chiefly with the lantern. Second edition, revised and enlarged. xv,[1],391 p. 207 il. 9 pl. D. New York: Macmillan & Co., 1894.

**Rood, Ogden Nicholas.****535.6 N900** 535.6 Color

<sup>646</sup> Modern chromatics, with applications to art and industry. 329 p. 130 il. 1 pl. D. (International scientific series, vol. 26.) New York: D. Appleton & Co., 1879.

**Le Conte, Joseph.****535.7 O100** 535.7 Physiological optics

<sup>302</sup> Sight: an exposition of the principles of monocular and binocular vision. 275 p. 132 il. D. (International scientific series, vol. 31.) New York: D. Appleton & Co., 1881.

- 535.81 Lenses **Wright, Lewis.** 535.81 P500  
<sup>11333</sup> Optical projection. A treatise on the use of the lantern in exhibition and scientific demonstration. Third edition, with appendix. vi,[2],438 p. 237 il. D. London: Longmans, Green, & Co., 1895.
- 535.84 Spectrum analysis **Landauer, John.** 535.84 P601  
<sup>11856</sup> Spectrum analysis. Authorized English edition by J. Bishop Tingle. First edition. . . . x,239 p. 44 il. O. New York: J. Wiley & Sons, 1898.
- 536 Heat **Preston, Thomas, 1860-1900.** 536 Q400  
<sup>63568</sup> The theory of heat, by Thomas Preston . . . . Second edition revised by J. Rogerson Cotter . . . . London, New York, Macmillan and Co., ltd., 1904.  
 xix, 838 p. illus., tables, diagrs. 23<sup>cm</sup>.
- Stewart, Balfour.** 536 P500  
<sup>12042</sup> An elementary treatise on heat. Sixth edition. Revised with additions by Robert E. Baynes. xxiv,476 p. 86 il. D. (Clarendon Press series.) Oxford: Clarendon Press, 1895.
- Tyndall, John.** 536.1 O001  
<sup>6051</sup> Heat a mode of motion. Sixth edition. xix,591 p. 125 il. 1 pl. D. New York: D. Appleton & Co., 1895, pref. 1880.
- 536.42 Liquefaction of gases **Sloane, Thomas O'Conor.** 536.42 P900  
<sup>17921</sup> Liquid air and the liquefaction of gases. Theory, history, biography, practical applications, manufacture. [2],365 p. il. O. New York: N. W. Henley & Co., 1899.
- 536.6 Calorimetry **Poole, Herman.** 662.6 Q001  
<sup>23274</sup> The calorific power of fuels. With a collection of auxiliary tables, and tables showing the heat of combustion of fuels, solid, liquid and gaseous. To which is appended the report of the Committee on Boiler Tests of the American Society of Mechanical Engineers (December, 1899). Second edition, revised and enlarged. . . . xvii,269 p. 40 il. O. New York: J. Wiley & Sons, 1900.
- 536.7 Thermodynamics **Peabody, Cecil Hobart.** 621.01 P800  
<sup>18071</sup> Thermodynamics of the steam-engine and other heat engines. Fourth edition, rewritten . . . . v,522 p. 97 il. O. New York: J. Wiley & Sons, 1898.
- 536.8 Heat engines **Hutton, Frederick Remsen.** 621.01 P900  
<sup>21778</sup> Heat and heat-engines. A study of the principles which underlie the mechanical engineering of a power plant. First edition. . . . xxi,553 p. 198 il. O. New York: J. Wiley & Sons, 1899.  
 "Bibliography," p. 528-530.

See also 621 Steam and gas engines.



## 537-538 ELECTRICITY AND MAGNETISM

**Fleming, John Ambrose.****537.02 P804** 537.02 Compend of electricity

<sup>21360</sup> Magnets and electric currents. An elementary treatise for the use of electrical artisans and science teachers. xv, 408 p. il. D. London: E. & F. N. Spon, 1898.

**Maxwell, James Clerk.****537.02 P103**

<sup>3972</sup> A treatise on electricity and magnetism. Third edition. 2 vol. il. pl. O. Oxford: Clarendon Press, 1892.

**Thompson, Silvanus Phillips, 1851-****537.02 P404**

<sup>44655</sup> Elementary lessons in electricity & magnetism, by Silvanus P. Thompson, D.Sc., . . . . New edition, revised throughout with additions. New York and London, Macmillan and Co., 1896.  
xv, 634 p. front. (map), 297 illus. 19<sup>cm</sup>.

**Houston, Edwin James.****L537.03 P800** 537.03 Electrical dictionaries

<sup>19551</sup> A dictionary of electrical words, terms and phrases. Fourth edition. With appendix. Greatly enlarged. vi, [2], 990 p. 582 il. Q. New York: W. J. Johnston Co., 1898.

**Sloane, Thomas O'Connor.****537.03 P700**

<sup>17675</sup> The standard electrical dictionary. A popular encyclopædia of words and terms used in the practice of electrical engineering. Second edition, with appendix to date. 682 p. 393 il. 1 pl. D. London: C. Lockwood & Son, 1898.

**Powers' central station directory.****537.051 I2** 537.09 Electrical directories

<sup>18550</sup> . . . . Powers' central station directory and buyer's manual. Containing a complete list of the electric lighting central stations in the United States, Canada and Mexico, . . . . [First] - tenth volume, 1894-1902. New York, E. L. Powers Company, 1894-1902.

10 vol. 24<sup>cm</sup>.

Vol. 1-3, no. 3, title reads: Electrical industries directory; vol. 3, no. 4-vol. 5, Standard electrical directory quarterly; with variations in the subtitle; vol. 6-7, no. 2, American electrical directory and buyer's manual.

Ceased publication in 1902; continued as Central station list and manual of electric lighting.

Vol. 1-6 published in Chicago.

No general title-page nor index.

Vol. 1, no. 1, 3, 4; vol. 3, no. 3; vol. 4, wanting.

**Universal electrical directory.****L537.09 I**

<sup>42183</sup> . . . . The Universal electrical directory (J. A. Berly's). Containing a complete record of all the industries directly or indirectly connected with electricity and magnetism, and the names and addresses of manufacturers in Great Britain, India, the colonies, America, the continent, &c. London, H. Alabaster, Gatchouse & Co., 1904.

No. 23, 1904. 25½<sup>cm</sup>.

- 537.09 History of electricity **Mendenhall, Thomas Corwin.** 537.09 0700  
<sup>3907</sup> A century of electricity. 229 p. il. D. Boston: Houghton, Mifflin & Co., 1888.
- 537.1 Theory of electricity **Lodge, Oliver Joseph, 1851-** 537.1 Q701  
<sup>63091</sup> Modern views of electricity. By Sir Oliver Lodge, ... . Third edition revised. London, Macmillan and Co., ltd., 1907.  
xiv, [2], 518 p. illus. incl. diags. 18½cm.
- Thomson, Joseph John, 1856-** 537.1 Q410  
<sup>61345</sup> Elements of the mathematical theory of electricity and magnetism. By J. J. Thomson, ... . Third edition. Cambridge, University Press, 1904.  
vi, [2], 544 p. 134 illus. incl. diags. 19cm.
- Thomson, Joseph John.** 537.1 P300  
<sup>3819</sup> Notes on recent researches in electricity and magnetism; intended as a sequel to Professor Clerk-Maxwell's treatise on electricity and magnetism. xvi, 578 p. 144 il. O. [Clarendon Press series.] Oxford: Clarendon Press, 1893.
- Trowbridge, John.** 537.1 P600  
<sup>6096</sup> What is electricity? viii, 315 p. 53 il. 1 pl. D. (International scientific series, vol. 75.) New York: D. Appleton & Co., 1896.
- 537.4 Lightning rods **Lodge, Oliver Joseph.** 537.4 P200  
<sup>1552</sup> Lightning conductors and lightning guards. A treatise on the protection of buildings, of telegraph instruments and submarine cables, and of electric installations generally, from damage by atmospheric discharges. xii, 544 p. il. 20 pl. D. [Specialists' series.] London: Whittaker & Co., 1892.
- 537.7 Electrical measurements **Gray, Andrew.** 537.7 0801  
<sup>8102</sup> The theory and practice of absolute measurements in electricity and magnetism. 2 vol. in 3; vol. 2, parts 1 and 2 paged continuously; part 1: xxiii, [1], 1-346 p.; part 2: xx, 347-868 p. il. D London: Macmillan & Co., 1888-1893.
- Kempe, Harry Robert.** 537.7 Q002  
<sup>28007</sup> A handbook of electrical testing. Sixth edition. viii, 646 p. 238 il. 1 table. O. London: E. & F. N. Spon, 1900.
- 537.8 Electrical engineering **Cyclopedia.** 620.2 Q201  
<sup>67950</sup> Cyclopedia of engineering; a complete manual of steam and machine-shop practice ... edited by a corps of distinguished engineers, technical experts and eminent authorities. Editor-in-chief, Louis Derr ... . Boston, American Technical Society, 1902.  
4 vol. col. front., illus., pl., diag. 24½cm.  
Pt. 3-4 have title: Cyclopedia of engineering; a complete manual of electricity, power and lighting.  
"Authorities consulted" at beginning of each volume.

**Karapetoff, Vladimir.****537.8 Q705** 537.8 Electrical engineering

<sup>62387</sup> Experimental electrical engineering and manual for electrical testing; for engineers and for students in engineering laboratories, by V. Karapetoff. First edition. . . . New York, J. Wiley & Sons; [etc., etc.], 1908, [c1907].  
xxxiv, 790 p. illus., diags. (1 fold.) 23½cm.

**Slingo, W****537.8 Q301**

<sup>63569</sup> Electrical engineering for electric light artisans and students (embracing those branches prescribed in the syllabus issued by the City and Guilds Technical Institute) by W. Slingo and A. Brooker. With 383 illustrations. New edition. London, New York, [etc.], Longmans, Green and Co., 1903.  
viii, [2], 814 p. illus., diags. (2 fold.) 20cm.

**U. S. A. Department of Commerce and Labor.****L537.8 Q601**<sup>62567</sup>*Bureau of the Census.*

... Telephones and telegraphs 1902 [and Municipal electric fire alarm and police patrol systems]. Washington, Gov't Print. Off., 1906.

xi, 172 p. illus., plates, diags. 31cm.

*At head of title:* Department of Commerce and Labor. Bureau of the Census. S. N. D. North, director. Special reports.

The statistics cover the calendar year 1902. Collected and compiled under the supervision of W. M. Steuart. Text prepared by Thomas C. Martin, with the cooperation of A. V. Abbott, as to the telephone portion, and W. Maver, jr., as to the telegraph portion.

The last of a series of reports on the generation and utilization of electric current. Former reports relate to street and electric railways and central electric light and power plants. The statistics for the telephone and telegraph systems were published on Dec. 15, 1904, as Bulletin 17, Bureau of the Census, and those for municipal electric fire alarm and patrol systems on May 31, 1904, as Bulletin 11.

**Walmsley, Robert Mullineux.****537.8 Q311**<sup>41238</sup>

Modern practical electricity, electricity in the service of man. A popular and practical treatise on the applications of electricity in modern life, by R. Mullineux Walmsley, F.R.S.E., . . . . With full-page plates and numerous illustrations. Volume I-[IV]. Chicago, W. T. Keener & Co., [1903-1904].

4 vol. 25 x 18½cm.

Paged continuously: vol. 1: viii, 288 p. front., diag. 1-254, 2 pl., 1 port.; vol. 2: viii, [289]-592 p. front., diag. 255-573, 3 pl.; vol. 3: viii, [593]-888 p. fold. front., diag. 574-876, 3 pl.; vol. 4: viii, [889]-1208 p. front., diag. 877-1208, 3 fold. pl.

**Fahie, J. J.****537.819 O400** 537.81 Telegraphing<sup>14081</sup>

A history of electric telegraphy, to the year 1837. Chiefly compiled from original sources, and hitherto unpublished documents. xix, 542 p. 35 il. 2 pl. D. London: E. & F. N. Spon, 1884.

"Bibliography", p. 531-536.

**Field, Henry Martyn.****537.815 P200**<sup>13159</sup>

The story of the Atlantic telegraph. ix, 415 p. 4 il. 1 por. D. New York: C. Scribner's Sons, 1898, c. 1892.

- 537.81 Telegraphing **Maver, William, jr.** 537.81 Q303  
 63586 American telegraphy and encyclopedia of the telegraph: systems, apparatus, operation. Embracing electrical testing; primary and storage batteries; dynamo machines; Morse, duplex, quadruplex, multiplex, submarine, automatic, and wireless telegraphy; burglar-alarm, fire-alarm, and police-alarm telegraphy; printing telegraphy; military and naval signaling; railway block systems; telegraph wires, cables, and conduits; etc. by William Maver, jr. . . . 490 illustrations. [Fifth edition.] New York, Maver Publishing Company, 1903.  
 xvi, 564 (*i.e.* 646), [7] p. illus., diags. 24½<sup>cm</sup>.  
 With many extra numbered pages.
- 537.81 Wireless telegraphy **Fahie, J. J.** 537.819 Q100  
 30058 A history of wireless telegraphy. Including some bare-wire proposals for subaqueous telegraphs. Second edition, revised. xxi, 348 p. il. 1 pl. of por. D. Edinburgh: W. Blackwood & Sons, 1901.
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 63565 Maver's wireless telegraphy: theory and practice . . . by William Maver, jr. . . . 123 illustrations. New York, Maver Publishing Company, 1904.  
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- Murray, James Erskine-** 537.81 Q701  
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- 537.82 Telephony **Miller, Kempster Blanchard, 1870-** L537.82 Q500  
 63564 American telephone practice, by Kempster B. Miller. Fourth edition, enlarged and entirely rewritten. New York, McGraw Publishing Company, 1905.  
 xvi, 888 p. illus., diags. 26½<sup>cm</sup>.
- Preece, William Henry, & Stubbs, Arthur J.** 537.82 P300  
 11383 A manual of telephony. xviii, 508 p. 333 il. D. (Specialists' series.) London: Whittaker & Co., 1893.
- 37.82 Wireless telephony **Ruhmer, Ernst Walter, 1878-** 537.82 Q703  
 67960 Wireless telephony, in theory and practice, by Ernst Ruhmer. Translated from the German, by James Erskine-Murray . . . With an appendix by the translator . . . London, C. Lockwood and Son, 1908.  
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**Crocker, Francis Bacon, 1861—****537.83 Q406** 537.83 Electric lighting

<sup>65350</sup> Electric lighting; a practical exposition of the art, for the use of engineers, students, and others interested in the installation or operation of electrical plants. . . . By Francis B. Crocker . . . Sixth edition. — Entirely revised. New York, D. Van Nostrand Company; London, E. & F. N. Spon, ltd., 1904—.

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ix, 175 p. illus., 15 pl. 31cm.

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Text prepared by Thomas C. Martin.

**Urquhart, John W.****537.83 P802**<sup>19697</sup>

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**Hobart, Henry Metcalf, 1868—****537.835 Q802** 537.835 Dynamo-electric machinery<sup>65788</sup>

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Development and electrical distribution of water power, by Lamar Lyndon. First edition . . . New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1908.

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**Thompson, Silvanus Phillips, 1851—****537.835 Q403**<sup>63561</sup>

. . . Dynamo-electric machinery; a manual for students of electrotechnics, by Silvanus P. Thompson . . . Seventh edition. Volume 1—[11]. . . . New York, Spon & Chamberlain; [etc., etc.], 1904–1905.

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- 537.837 Alternating currents **Houston, Edwin James, 1844-** 537.837 Q603  
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- 537.84 Power transmission **Bell, Louis, 1864-** 537.84 Q606  
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- 537.845 Electric furnaces **Wright, J** 537.845 Q400  
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- 537.85 Electro-metallurgy **Blount, Bertram.** 537.85 Q002  
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63522 1856- allurgy

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**Langbein, Georg.** 537.85 Q400

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16683 Molecules and the molecular theory of matter. viii, 223 p. 52 il. O. Boston, U. S. A.: Ginn & Co., 1896.

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**Attfield, John, 1835-****540.2 Q602**

<sup>88259</sup> Chemistry: general, medical, and pharmaceutical, including the chemistry of the U. S. pharmacopœia. A manual on the science of chemistry, and its applications in medicine and pharmacy. By John Attfield ... Edited by Leonard Dobbin ... . Nineteenth edition. Philadelphia and New York, Lea Brothers & Co., 1906.  
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<sup>7124</sup> Handbuch der chemischen Technologie. ... . 5 vol. il. O. Stuttgart: F. Enke, 1895-1898.

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<sup>13527</sup> Graham-Otto's Ausführliches Lehrbuch der Chemie. Erster-[fünfter] Band. ... . Braunschweig, F. Vieweg & Sohn, 1868-1898.

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Contents. — 1. Bd. Lehrbuch der physikalischen und theoretischen Chemie, von Dr. A. Horstmann, Dr. H. Landolt und Dr. A. Winkelmann. Dritte, gänzlich umgearbeitete Auflage des in den früheren Auflagen von Buff, Kopp und Zammerer bearbeiteten Werkes. In drei Abtheilungen. 1885-1898. 3 vol. illus. — 2. Bd. Ausführliches Lehrbuch der anorganischen Chemie, von Dr. A. Michaelis. Auf Grund von Otto's Ausführlichem Lehrbuch der Chemie neu bearbeitet. Fünfte umgearbeitete Auflage. In vier Abtheilungen. 1878-1889. 4 vol. illus., 9 diagr. (partly fold.) — 3-5. Bd. Ausführliches Lehr- und Handbuch der organischen Chemie, von Dr. Hermann Kolbe. Erster-[zweiter] Band: Zweite umgearbeitete und vermehrte Auflage von Dr. Ernst von Meyer. 1880-1884. Dritter Band. Erste Abtheilung bearbeitet von Dr. E. von Meyer und Dr. A. Weddige. 1878. Zweite Abtheilung bearbeitet von H. von Fehling. 1868. 3 vol.

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<sup>48216</sup> The principles of chemistry, by D. Mendelēeff. Third English edition. Translated from the Russian (seventh edition) by George Kamensky, ... and edited by Thomas H. Pope, ... . In two volumes. ... . London, New York, [etc.], Longmans' Green, and Co., 1905.

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<sup>63973</sup> A treatise on chemistry, by Sir H. E. Roscoe, F.R.S. and C. Schorlemmer . . . . London, New York, Macmillan and Co., Ltd., 1905-.  
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<sup>11490</sup> Elements of modern chemistry. By Charles Adolphe Wurtz. Fifth American Edition. Revised and enlarged by Wm. H. Greene, and Harry F. Keller. 808 p. 136 il. 1 por. 1 table. D. Philadelphia: J. B. Lippincott Co., 1896.
- Muir, Matthew Moncrieff Pattison,** **540.3 0800** 540.3 Chemical dic-  
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<sup>13182</sup> Neues Handwörterbuch der Chemie. Auf Grundlage des von Liebig, Poggendorff und Wöhler, Kolbe und Fehling herausgegebenen Handwörterbuchs der reinen und angewandten Chemie und unter Mitwirkung von mehreren Gelehrten bearbeitet . . . . Vol. 1-. il. O. Braunschweig: F. Vieweg & Sohn, 1874-.  
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<sup>1200</sup> A dictionary of applied chemistry. . . . 3 vol. il. O. London: Longmans, Green, & Co., 1893-1895.  
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<sup>1739</sup> Dictionnaire de chimie, pure et appliquée. Comprenant: la chimie organique et inorganique; la chimie appliquée à l'industrie, à l'agriculture et aux arts: la chimie analytique, la chimie physique et la minéralogie. 3 vol. in 5. il. pl. Q. Paris: Hachette & C<sup>ie</sup>, 1870-1878.
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- 540.8 Chemical tables For chemical tables see 530.8 Physical-chemical tables.
- 540.9 History of chemistry **Meyer, Ernst [Sigismund Christian] von, 1847-** 540.9 Q602  
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- Dobbin, Leonard, & Walker, James.** 541 P200  
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<sup>12568</sup> Commercial organic analysis. A treatise on the properties, proximate analytical examination, and modes of assaying the various organic chemicals and products employed in the arts, manufactures, medicine, with concise methods for the detection and determination of their impurities, adulterations, and products of decomposition by Alfred H. Allen, . . . . Volume 1-[IV]. . . . Philadelphia, P. Blakiston's Son & Co., 1892-1907.

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<sup>50239</sup> Text-book of physiological and pathological chemistry, by G. Bunge . . . . Second English edition; translated from the fourth German edition, by Florence A. Starling and edited by Ernest H. Starling . . . . Philadelphia, P. Blakiston's Son & Co., 1902.  
xi, 447 p. 23½ cm.

**Halliburton, William Dobinson.****591.19 P100**

<sup>7796</sup> A text-book of chemical physiology and pathology. xx, 874 p. 104 il. O. London: Longmans, Green, & Co., 1891.

**Hammarsten, Olof, 1841-****547.9 Q603**

<sup>62027</sup> A text-book of physiological chemistry. By Olof Hammarsten . . . Authorized translation from the author's enlarged and revised sixth German edition, by John A. Mandel . . . Fifth edition, . . . . New York, J. Wiley & Sons; [etc., etc.], 1908.  
viii, 845 p. incl. tables. 1 pl. 23 cm.

**Lewis, William James.****548 P900** 548 Crystallography

<sup>22793</sup> A treatise on crystallography. xii, 612 p. 553 il. O. [Cambridge natural science manuals. Geological series.] Cambridge: University Press, 1899.

## 549 MINERALOGY

**Dana, Edward Salisbury.** 549.02 P500

<sup>13521</sup> Minerals and how to study them. A book for beginners in mineralogy. Second revised edition. . . . vi,380 p. 318 il. 1 pl. D. New York: J. Wiley & Sons, 1897.

**Dana, Edward Salisbury.** 549.02 P802

<sup>18909</sup> A text-book of mineralogy with an extended treatise on crystallography and physical mineralogy. New edition, entirely rewritten and enlarged. vii,593 p. 1008 il. 1 pl. O. New York: J. Wiley & Sons, 1899.

"Literature," p. 2-4, and scattered through the book.

**Dana, James Dwight.** L549.02 P200

<sup>7307</sup> The system of mineralogy of James Dwight Dana, 1837-1868. Descriptive mineralogy. Sixth edition, by Edward Salisbury Dana, entirely rewritten and much enlarged. lxiii,1134 p. il. Q. New York: J. Wiley & Sons, 1896.

Bibliographical references throughout the book.

**Dana, Edward Salisbury.** L549.02 P900

<sup>18524</sup> First appendix to the sixth edition of [J. D.] Dana's System of mineralogy. Completing the work to 1899. x,75 p. il. Q. New York: J. Wiley & Sons, 1899.

Bibliographical references throughout the book.

**Davies, David Christopher.** 553.6 P200

<sup>13718</sup> A treatise on earthy and other minerals and mining. By D. C. Davies. Third edition, thoroughly revised and enlarged by his son E. Henry Davies. xviii,394 p. 76 il. D. London: C. Lockwood & Son, 1892.

549.03 Mineralogical  
dictionaries

**Chester, Albert Huntington.** 549.03 P600

<sup>8168</sup> A dictionary of the names of minerals, including their history and etymology. First edition. . . . xxxvii,[1],320 p. O. New York: J. Wiley & Sons, 1896.

With bibliographical references.

**Egleston, Thomas.** L549.03 P200

<sup>13571</sup> A catalogue of minerals and synonyms. Third edition, revised and enlarged. [2],iii,[4],379 p. Q. New York: J. Wiley & Sons, 1892.

549.1 Determinative  
mineralogy

**Brush, George Jarvis.** 549.1 P800

<sup>18300</sup> Manual of determinative mineralogy. With an introduction on blowpipe analysis. Revised and enlarged, with entirely new tables for the identification of minerals, by Samuel L. Penfield. Fifteenth edition. x,312 p. il. O. New York: J. Wiley & Sons, 1899.

See also 544.3 Blowpipe analysis.

## 550 GEOLOGY

**Berghaus, Hermann.****L550.2 P201**

<sup>12758</sup> Atlas der Geologie. Unter beratender Mitwirkung von Prof. Dr. K. v. Zittel bearbeitet von Dr. Hermann Berghaus. . . . 7 p. 14 maps. F<sup>1</sup>. (BERGHAUS' PHYSIKALISCHER ATLAS. [Dritte Ausgabe.] Abteilung 1.) Gotha: J. Perthes, 1892.

**Chamberlin, Thomas Chrowder, 1843—****550.2 Q400**

<sup>62036</sup> . . . . Geology, by Thomas C. Chamberlin and Rollin D. Salisbury . . . . New York, H. Holt and Co., 1904-1906.

3 vol. illus., maps, fold. tables. 22<sup>cm</sup>. (American science series—Advanced course.)

Contents.—vol. 1. Geologic processes and their results. xix, 654 p. illus.—vol. 2. Earth history: genesis—Paleozoic. 1906. xxvi, [2], 692 p. 306 illus., 1 fold. map.—vol. 3. Earth history: Mesozoic, Cenozoic. 1906. xi, 624 p. 576 illus.

**Dana, James Dwight.****550.2 P401**

<sup>12361</sup> Manual of geology. Treating of the principles of the science with special reference to American geological history. Fourth edition. 1088 p. 1575 il. 2 maps. O. New York: American Book Co., c. 1894.

**Geikie, Sir Archibald, 1835—****550.2 Q302**

<sup>61965</sup> Text-book of geology, by Sir Archibald Geikie . . . . Fourth edition, revised and enlarged. London, New York, Macmillan and Co., ltd., 1903.

2 vol. fold. front., illus. 23½<sup>cm</sup>.

Paged continuously; vol. 1: xxi, 702 p.; vol. 2: ix, [705]—1472 p.

First edition, 1882.

"Works of reference," p. 5-12.

**[Kelvin], William Thomson, [1st Baron].****504 K29**

<sup>12360</sup> Popular lectures and addresses by Sir William Thomson. . . . 3 vol. il. pl. D. (Nature series.) London: Macmillan & Co., 1891-1894.

Contents: Vol. 1. Constitution of matter. Vol. 2. Geology and general physics. Vol. 3. Navigational affairs.

Vol. 1 is in second edition, with additions and corrections.

**Le Conte, Joseph, 1823-1901.****550.2 Q300**

<sup>50274</sup> Elements of geology; a text-book for colleges and for the general reader, by Joseph Le Conte . . . . Revised and partly rewritten by Herman Le Roy Fairchild . . . . Fifth edition, revised and enlarged, with new plates and illustrations. New York, D. Appleton and Co., 1904, [c1903].

xii, 667 p. illus. (incl. maps, diagrs.) 23<sup>cm</sup>.

- 550.9 History of geology **Shaler, Nathaniel Southgate.** 550.2 Q402  
<sup>5622</sup> A first book in geology. . . . xvii, 255 p. 127 il. D. Boston:  
 D. C. Heath & Co., 1894, c. 1884.  
 Contains also chapters on the organic life on the earth.
- Zittel, Karl Alfred, Ritter von, 1839-1904.** 550.9 P900  
<sup>10247</sup> History of geology and palæontology to the end of the nineteenth  
 century, by Karl Alfred von Zittel . . . Translated by Maria M.  
 Ogilvie-Gordon . . . With thirteen portraits. London, W.  
 Scott; New York, C. Scribner's Sons, 1901.  
 xiii, [2], 562 p. 13 port. (incl. front.) 19<sup>cm</sup>. (*Half-title*: The contemporary  
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- 550.92 Biographies **Geikie, Sir Archibald, 1835-** 550.92 G271  
<sup>10216</sup> The founders of geology, by Sir Archibald Geikie . . . Second  
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- Bonney, Thomas George.** 550.9252 B64  
<sup>12560</sup> Charles Lyell and modern geology. 224 p. 1 por. D. (Century  
 science series.) London: Cassell & Co., 1895.
- 551 Physical geography **Gilbert, Grove Karl, 1843-** 551.02 Q201  
<sup>50237</sup> . . . An introduction to physical geography, by Grove Karl  
 Gilbert . . . and Albert Perry Brigham . . . New York, D. Ap-  
 pleton and Co., 1902.  
 xvi, 380 p. front., illus., maps. 20<sup>cm</sup>. (*Half-title*: Twentieth century text-books,  
 ed. by A. F. Nightingale.)  
 Series title also at head of t.-p.
- Mill, Hugh Robert, editor.** 910.2 P900  
<sup>22424</sup> The international geography. By seventy authors. xx, 1089 p.  
 487 il. O. London: G. Newnes, 1899.
- Reclus, Elisée.** L551.02 O600  
<sup>1579</sup> A new physical geography. Edited by A. H. Keane. 2 vol. il.  
 pl. maps. Q. New York: D. Appleton & Co., 1886.  
 Contents: Vol. 1. The earth. A descriptive history of the phenomena of the life of  
 the globe. Vol. 2. The ocean, atmosphere, and life.
- Salisbury, Rollin D** , 1859- 551.02 Q700  
<sup>64545</sup> . . . Physiography, by Rollin D. Salisbury . . . New York,  
 H. Holt and Co., 1907.  
 xx, 770 p. incl. illus., maps, charts, diagrs. xxvi col. pl. 22<sup>1</sup>/<sub>2</sub><sup>cm</sup>. (American  
 science series—Advanced course.)  
 Part of plates printed on both sides.  
 "References" at end of most of the chapters.



**Scobel, Albert.****910.2 P901** 551 Physical geography

<sup>24943</sup> Geographisches Handbuch zu Andrees Handatlas mit besonderer Berücksichtigung der politischen, wirtschaftlichen und statistischen Verhältnisse. Unter Mitwirkung von R. Credner ... herausgegeben von A. Scobel. Dritte, völlig neubearbeitete Auflage. xii,994 p. 171 il. O. Bielefeld: Velhagen & Klasing, 1899.

**Shaler, Nathaniel Southgate.****551.02 P800**

<sup>16873</sup> Outlines of the earth's history. A popular study in physiography. vii,417 p. 23 il. 10 pl. O. New York: D. Appleton & Co., 1898.

**Suess, Eduard, 1831-****L551.02 0502**

<sup>52572</sup> The face of the earth (Das Antlitz der Erde), by Eduard Suess ... . Translated by Hertha B. C. Sollas ... under the direction of W. J. Sollas ... . Oxford, Clarendon Press, 1904-.  
Vol. 1-. fronts, illus., plates, maps. 25½cm.

**Tarr, Ralph Stockman, 1864-****551.02 Q303**

<sup>63552</sup> New physical geography, by Ralph S. Tarr ... . New York, London, The Macmillan Company, 1904, [1903].  
xiii, [2], 457 p. front., illus., plates, maps. 19cm.  
"Reference books," p. 442.

**Dana, James Dwight.****551.21 P001** 551.21 Volcanoes

<sup>3-92</sup> Characteristics of volcanoes, with contributions of facts and principles from the Hawaiian Islands, including a historical review of Hawaiian volcanic action for the past sixty-seven years, a discussion of the relations of volcanic islands to deep-sea topography, and a chapter on volcanic-island denudation. xvi,399 p. il. 4 maps. O. New York: Dodd, Mead, & Co., 1890.

**Russell, Israel Cook.****551.21 P700**

<sup>8179</sup> Volcanoes of North America. A reading lesson for students of geography and geology. xiv,346 p. 10 il. 12 pl. 4 maps. O. New York: Macmillan Co., 1897.

**Dutton, Clarence Edward, 1841-****551.22 Q401** 551.22 Earthquakes

<sup>63559</sup> Earthquakes in the light of the new seismology, by Clarence Edward Dutton ... . New York, G. P. Putnam's Sons; London, J. Murray, 1904.  
[2], xxiii, 314 p. illus., plates, maps, diagrs. 21½cm. (*Half-title:* The science series, [14].)

**Hobbs, William Herbert, 1864-****551.22 Q700**

<sup>83558</sup> Earthquakes, an introduction to seismic geology, by William Herbert Hobbs ... . New York, D. Appleton and Co., 1907.  
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## 551.31 Glaciers

**Russell, Israel Cook.****551.31 P700**

<sup>6237</sup> Glaciers of North America. A reading lesson for students of geography and geology. x,210 p. 10 il. 18 pl. 4 maps. O. Boston, U. S. A.: Ginn & Co., 1897.

**Tyndall, John.****551.31 N200**

<sup>642</sup> The forms of water in clouds & rivers, ice & glaciers. xxiii,[1] 196 p. 35 il. 1 por. D. (International scientific series, vol. 1.) New York: D. Appleton & Co., 1882.

## 551.4 Surface features

**Berghaus, Hermann.****L551.46 P100**

<sup>13149</sup> Atlas der Hydrographie. 5 p. 11 maps. F<sup>4</sup>. (Berghaus' physikalischer Atlas. [Dritte Ausgabe.] Abteilung 2.) ... Gotha: J. Perthes, 1891.

**Darwin, George Howard.****525.6 P800**

<sup>16879</sup> The tides and kindred phenomena in the solar system. The substance of lectures delivered in 1897 at the Lowell Institute, Boston, Massachusetts. xviii,378 p. 43 il. O. Boston: Houghton, Mifflin & Co., 1898.

"Authorities," at the end of each chapter.

**Geikie, James.****551.4 P800**

<sup>17666</sup> Earth sculpture; or, The origin of land-forms. xvi,320 p. 89 il. 2 pl. O. [Progressive science series.] London: J. Murray, 1898.

**Prentiss, Henry Mellen.****998 P703**

<sup>13576</sup> The great polar current. Polar papers. De Long — Nansen — Peary. [6],153 p. D. New York: F. A. Stokes Co., c. 1897.

**Russell, Israel Cook.****551.48 P500**

<sup>247</sup> Lakes of North America. A reading lesson for students of geography and geology. x,[2],125 p. 9 il. 13 pl. 10 maps. O. Boston: Ginn & Co., 1895.

**Russell, Israel Cook.****551.48 P801**

<sup>16294</sup> Rivers of North America. A reading lesson for students of geography and geology. xix,327 p. 23 il. 11 pl. 6 maps, 1 table. O. [Science series, vol. 3.] New York: G. P. Putnam's Sons, 1898.

**Shaler, Nathaniel Southgate, *editor*.****L309.73 P400**

<sup>414</sup> The United States of America. A study of the American commonwealth, its natural resources, people, industries, manufactures, commerce, and its work in literature, science, education, and self-government. 2 vol. il. pl. maps. Q. New York: D. Appleton & Co., 1894.

**Wallace, Alfred Russel.****591.922 0001** 551.4 Surface features

<sup>390</sup> Island life; or, The phenomena and causes of insular faunas and floras, including a revision and attempted solution of the problem of geological climates. xvii,[2],526 p. il. 3 maps. O. London: Macmillan & Co., 1880.

**Abercromby, Ralph.****551.5 0700** 551.5 Meteorology

<sup>303</sup> Weather. A popular exposition of the nature of weather changes from day to day. xix,472 p. 96 il. D. (International scientific series, vol. 58.) New York: D. Appleton & Co., 1887.

**Archibald, [Edmund] Douglas.****551.5 P700**

<sup>7864</sup> The story of the earth's atmosphere. 194 p. 43 il. 1 pl. S. [Library of useful stories.] New York: D. Appleton & Co., 1897.

**Bartholomew, John George, & Herbertson, A. J.****A551.5 P904**

<sup>31541</sup> Atlas of meteorology. Edited by Alexr. Buchan. . . . [8],40, [2],xiv p. il. 35 pl. of maps. F<sup>5</sup>. (Bartholomew's Physical atlas, vol. 3.) Westminster: A. Constable & Co., 1899.

**Davis, William Morris.****551.5 P402**

<sup>11041</sup> Elementary meteorology. xi,[1],355 p. 106 il. 6 maps. O. Boston, U. S. A.: Ginn & Co., 1894.

**Hann, Julius.****L551.5 0704**

<sup>12789</sup> Atlas der Meteorologie. 12 p. 12 maps. F<sup>4</sup>. (BERGHAUS' PHYSIKALISCHER ATLAS. [Dritte Ausgabe.] Abteilung 3.) Gotha: J. Perthes, 1887.

**Knight, Austin Melvin.****656.9 Q100**

<sup>30026</sup> Modern seamanship. xii,428 p. 129 pl. 5 pl. of maps, 2 maps. O. New York: D. Van Nostrand Co., 1901.

"Weather and the laws of storms," p. 307-333.

**Russell, Thomas.****551.5 P403**

<sup>17051</sup> Meteorology, weather, and methods of forecasting, description of meteorological instruments and river flood predictions in the United States. xxiii,277 p. il. 1 pl. 45 maps. O. New York: Macmillan & Co., 1895.

**Smithsonian Institution.****551.5 Q700**

<sup>68258</sup> . . . Smithsonian meteorological tables. (Based on Guyot's meteorological and physical tables.) Third revised edition. (Corrected to December, 1906) . . . Washington, Smithsonian Institution, 1907.

lx, 280 p. 23<sup>4</sup>cm. (Smithsonian miscellaneous collections. Part of volume XXXV.) Publication 1032.

"... Prepared ... by the coöperation of Professors Alexander McAdie, Charles F. Marvin, and Cleveland Abbe."—Advertisement.

551.53 Altitudes

**Gannett, Henry, 1846-****551.53 Q600**

60217

... A dictionary of altitudes in the United States (fourth edition) compiled by Henry Gannett. Washington, Gov't Print. Off., 1906.

1072, ii p. 23 $\frac{1}{2}$ cm. (U. S. Geological Survey. Bulletin no. 274.)

Subject series: F, Geography, 47.

Issued also as House doc. no. 207, 59th Cong., 1st sess.

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551.56 Climate

**Hann, Julius, 1839-****551.56 Q300**

62401

Handbook of climatology, by Dr. Julius Hann ... Part I. General climatology. Translated with the author's permission from the second revised and enlarged German edition, with additional references and notes, by Robert De Courcy Ward ... New York, London, The Macmillan Company, 1903.

xiv, [2], 437 p. table, diagr. 23 $\frac{1}{2}$ cm.

"The first volume of the second German edition is the only one included in the present translation ... and is a finished piece of work by itself. The last two volumes, which deal with special climatology, it has been found impracticable to translate." — Pref.

"Conversion tables," p. [415]-427.

"Additional references, mostly of recent date," p. [428]-429.

**Ward, Robert De Courcy, 1867-****551.56 Q800**

63755

Climate considered especially in relation to man. By Robert DeCourcy Ward, ... Illustrated. New York, G. P. Putnam's Sons; London, J. Murray, 1908.

[2], xv, 372 p. 34 diagr. 21 $\frac{1}{2}$ cm. (*Half-title*: The science series, [vol. 20].)

Contents.—Introduction.—1. The climatic zones and their subdivisions.—2.-3. The classification of climates.—4.-6. The characteristics of the zones.—7. The hygiene of the zones.—8. The life of man in the tropics.—9. The life of man in the temperate zones.—10. The life of man in the polar zones.—11. Changes of climate.

551.57 Clouds

**Clayden, Arthur William, 1855-****551.57 Q500**

63557

Cloud studies; by Arthur W. Clayden ... London, J. Murray, 1905.

xiii, 184 p. front., 61 pl. 20 $\frac{1}{2}$ cm.

"References," p. 181-182.

551.79 Ice age

**Geikie, James.****551.79 P500**

6753

The great ice age and its relation to the antiquity of man. Third edition, largely rewritten. xxviii, 850 p. 78 il. 1 pl. 18 maps. O. New York: D. Appleton & Co., 1895.

551.9 Agents of geological work

**Darwin, Charles.****551.96 O900**

6732

The structure and distribution of coral reefs. Third edition, with an appendix by Prof. T. G. Bonney. xv, 344 p. il. 3 maps. O. New York: D. Appleton & Co., 1889.

The appendix is entitled: Summary of the principal contributions to the history of coral reefs since the year 1874.

**Howorth, Sir Henry Hoyle, 1842-****551.9 Q500****551.9 Agents of geological work**

<sup>47218</sup> Ice or water. Another appeal to induction from the scholastic methods of modern geology. By Sir Henry H. Howorth. In three volumes. . . . London, New York, [etc.], Longmans, Green, and Co., 1905-.

Vol. 1-. 22½cm.

**Merrill, George Perkins.****552 P700****552 Lithology**

<sup>5908</sup> A treatise on rocks, rock-weathering and soils. xx,411 p. 42 il. 25 pl. O. New York: Macmillan Co., 1897.

**Foster, Sir Clement Le Neve, 1841-1904.****622.02 Q504****553 Economic geology**

<sup>63516</sup> A treatise on ore and stone mining. By Sir Clement Le Neve Foster . . . . Sixth edition, revised and enlarged by Bennett H. Brough . . . . London, C. Griffin & Co., ltd., 1905.

xxx, 799 p. front., illus., diagrs. 22cm.

"List of periodical publications dealing with ore and stone mining," p. xxix-xxx.

Bibliographies interspersed.

**Mineral industry.****622.051 I**

<sup>1710</sup> The Mineral industry, its statistics, technology and trade, in the United States and other countries, . . . . Founded by the late Richard P. Rothwell. . . . Continued from vol. 1. 1892. il. pl. pl. of por. O. New York 1893-.

Vol. 1-8 edited by Richard P. Rothwell; vol. 9, by Richard P. Rothwell and Joseph Struthers; vol. 10-, by Joseph Struthers.

Vol. 1-5 published as Statistical supplement to Engineering and mining journal.

**Tarr, Ralph Stockman.****553 P300**

<sup>5582</sup> Economic geology of the United States, with briefer mention of foreign mineral products. [Second edition.] xx,[2],525 p. 27 il. 2 pl. 2 tables. O. New York: Macmillan & Co., 1895.

**U. S. A. Department of Commerce and Labor.****L622.0973 Q200**<sup>63584</sup>*Bureau of the Census.*

. . . Mines and quarries 1902. Prepared under the supervision of William M. Steuart, chief statistician for manufactures . . . . Washington, Gov't Print. Off., 1905.

xxix, 1123 p. plates, diagrs. 30cm.

*At head of title:* Department of Commerce and Labor. Bureau of the Census, S. N.

D. North, director. Special reports.

Electricity in mining, by Thomas Commerford Martin, p. 145-161.

Reports on separate minerals: Iron ore, Manganese ore, by John Birkinline. — Lead and zinc ore, Copper ore, Gold and silver, by Isaac A. Hourwich. — Precious metals recovered by cyanide processes, by Charles E. Munroe. — Quicksilver, Borax, Phosphate rock, Sulphur and pyrite, Mineral pigments (crude), Asphaltum and bituminous rock, Bauxite, Graphite, Magnesite, by Joseph Struthers. — Platinum, by David T. Day. — Coal, by Edward W. Parker. — Petroleum, Natural gas, by F. H. Oliphant. — Stone, by George P. Merrill. — Cement, Gypsum, Flint and feldspar, Fuller's earth, Marl, by Story B. Ladd. — Clay, by Jefferson Middleton. — Abrasive materials, Fluorspar, Barytes, Steel hardening metals, Asbestos, Lithium ore, Mica, Monazite, Talc and soapstone, by Joseph Hyde Pratt. — Precious stones, by George F. Kunz. — Mineral resources of Porto Rico, by William F. Willoughby.

- 553 Economic geology **U. S. A. Department of the Interior. Geological Survey. 622.0973 2**  
 2025 ... . Mineral resources of the United States. ... . Washington, Gov't Print. Off., 1883-.  
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*At head of title:* Department of the Interior. United States Geological Survey. ... .  
 1894-1899 published as part of the Annual report of the United States Geological Survey, no. 16-21, 1894-1900, which has shelf number **L557.3 2**
- 553.1 Ore deposits **Beck, Richard i.e. Carl Richard, 1858- 553.1 Q501**  
 63579 The nature of ore deposits, by Dr. Richard Beck ... . Translated and revised by Walter Harvey Weed ... . With 272 figures and a map. First edition. In two volumes. ... . New York and London, The Engineering and Mining Journal, 1905.  
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- Kemp, James Furman. 553.1 Q001**  
 22694 The ore deposits of the United States and Canada. Third edition. Entirely rewritten and enlarged. xxiv, 481 p. il. 14 p. of pl. 17 pl. O. New York: Scientific Publishing Co., 1900.  
 "General references on ore deposits", p. 74-84; other references in foot notes.
- Phillips, John Arthur. 553.1 P600**  
 4848 A treatise on ore deposits. Second edition, rewritten and greatly enlarged by Henry Louis. xxii, [2], 943 p. 128 il. O. London: Macmillan & Co., 1896.
- 553.2 Coal deposits **Martin, Edward Alfred. 553.2 P600**  
 2393 The story of a piece of coal. What it is, whence it comes, and whither it goes. 168 p. 38 il. 1 pl. S. [Library of useful stories.] New York: D. Appleton & Co., 1896.
- Nicolls, William Jasper. 553.23 P700**  
 12205 The story of American coals. 405 p. 1 pl. O. Philadelphia: J. B. Lippincott Co., 1897.
- Thorpe, [Thomas Edward], editor. 553.2 N800**  
 12125 Coal: its history and uses. By Professors Green, Miall, Thorpe, Rücker, and Marshall. xii, 363 p. il. O. London: Macmillan & Co., 1878.  
 Contents: 1-2. The geology of coal. 3. Coal plants. 4. Animals of the coal measures. 5-6. The chemistry of coal. 7. Coal as a source of warmth. 8. Coal as a source of power. 9-10. The coal question.
- 553.28 Petroleum **Brannt, William Theodore. 665.5 P400**  
 4331 Petroleum: its history, origin, occurrence, production, physical and chemical constitution, technology, examination and uses; together with the occurrence and uses of natural gas. Edited chiefly from the German of Prof. Hans Hoefer and Dr. Alexander Veith. xxvii, 715 p. 284 il. 1 pl. 2 maps. O. Philadelphia: H. C. Baird & Co., 1895.

**Redwood, Sir Boverton, 1846-****665.5 Q601** 553.28 Petroleum

<sup>63512</sup> Petroleum: a treatise on the geographical distribution and geological occurrence of petroleum and natural gas; the physical and chemical properties, production, and refining of petroleum and ozokerite; the characters and uses, testing, transport, and storage of petroleum products; and the legislative enactments relating thereto; together with a description of the shale oil and allied industries; and a full bibliography. By Sir Boverton Redwood . . . . Second edition, thoroughly revised and enlarged. . . . London, C. Griffin & Co., ltd., 1906.

2 vol. fronts. (1 col.), illus., 29 fold. pl. (incl. maps), fold. tables. 23<sup>cm</sup>.

Paged continuously; vol. 1: xxxii, 528 p.; vol. 2: [2], 529-1064 p.

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**Eissler, Manuel.****669.2 Q002** 553.4 Metal ores

<sup>29215</sup> The metallurgy of gold. A practical treatise on the metallurgical treatment of gold-bearing ores including the assaying, melting, and refining of gold. Fifth edition, enlarged and re-arranged. xxvi, 638 p. 317 il. 46 pl. O. London: C. Lockwood & Son, 1900.

**Ingalls, Walter Renton, 1865-****669.0973 Q800**

<sup>65778</sup> Lead and zinc in the United States; comprising an economic history of the mining and smelting of the metals and the conditions which have affected the development of the industries, by Walter Renton Ingalls . . . . New York, London, Hill Publishing Company, 1908.

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<sup>9305</sup> The natural history of plants: their forms, growth, reproduction, and distribution. From the German of Anton Kerner von Marilaun, ... . Translated and edited by F. W. Oliver, ... with the assistance of Marian Busk ... and Mary F. Ewart, ... . With about 2000 original woodcut illustrations and sixteen plates in colours. ... . New York, H. Holt & Co., 1895.

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- 591.17 Movement **Marey, Etienne Jules.** 591.17 0900  
<sup>1226</sup> Movement. Translated by Eric Pritchard. xv,323 p. 204 il. D. (International scientific series, vol. 73.) New York: D. Appleton & Co., 1895.
- Thurston, Robert Henry.** 531.8 P400  
<sup>12236</sup> The animal as a machine and a prime motor, and the laws of energetics. First edition. . . . iv,97 p. 3 il. D. New York: J. Wiley & Sons, 1894.
- 591.18 Senses of animals **Bastian, Henry Charlton.** 150.2 0001  
<sup>6793</sup> The brain as an organ of the mind. xi,708 p. 184 il. D. New York: D. Appleton & Co., 1896.
- Le Conte, Joseph.** 535.7 0100  
<sup>302</sup> Sight: an exposition of the principles of monocular and binocular vision. 275 p. 132 il. D. (International scientific series, vol. 31.) New York: D. Appleton & Co., 1881.
- M'Kendrick, John Gray, & Snodgrass, William.** 591.18 P300  
<sup>3309</sup> The physiology of the senses. xx,318 p. 127 il. D. (University extension manuals.) New York: C. Scribner's Sons, 1893.

**Bunge, Gustav von, 1844-****547.9 P803****591.19 Physiological chemistry**

<sup>50239</sup> Text-book of physiological and pathological chemistry, by G. Bunge . . . . Second English edition; translated from the fourth German edition, by Florence A. Starling and edited by Ernest H. Starling . . . . Philadelphia, P. Blakiston's Son & Co., 1902. xi, 447 p. 23½<sup>cm</sup>.

**Halliburton, William Dobinson.****591.19 P100**

<sup>7796</sup> A text-book of chemical physiology and pathology. xx, 874 p. 104 il. O. London: Longmans, Green, & Co., 1891.

**Foster, Michael, & Balfour, Francis M.****591.3 O300****591.3 Embryology**

<sup>8216</sup> The elements of embryology. Edited by Adam Sedgwick and Walter Heape. [Second edition revised.] xiv, [2], 486 p. 141 il. D. London: Macmillan & Co., 1896, pref. 1883.

**Korschelt, Eugen, & Heider, K.****591.3 P500**

<sup>16057</sup> Text-book of the embryology of invertebrates. Translated from the German by Matilda Bernard. Revised and edited with additional notes by Martin F. Woodward. . . . 4 vol. il. O. London: Swan Sonnenschein & Co., 1895-1900.

Contents: Vol. 1. Porifera, cnidaria, ctenophora, vermes, enteropneusta, echinodermata. Translated . . . by Edward L. Mark [and] W. McM. Woodworth. With additions by the authors and translators. xvi, 484 p. 225 il. 1895. Vol. 2. Phoronidea, bryozoa ectoprocta, brachiopoda, entoprocta, crustacea, palaeostraca. xv, [1], 375 p. 165 il. 1899. Vol. 3. Arachnida, pentastomidae, pantopoda, tardigrada, onychophora, myriopoda, insecta. xii, 441 p. 198 il. 1899. Vol. 4. Amphineura, lamellibranchia, solenoconcha, gastropoda, cephalopoda, tunicata, cephalochorda. xi, 594 p. 312 il. 1900. "Literature," at the end of each chapter.

**Cuyer, Édouard.****591.4 Q500****591.4 Comparative anatomy**

<sup>55734</sup> Artistic anatomy of animals, by Édouard Cuyer . . . . Translated & edited by George Haywood . . . . London, Baillière, Tindall & Cox, 1905.

xx, 314 p. illus., 2 fold. diagr. 22<sup>cm</sup>.

**Davenport, Charles Benedict.****591.4 P600**

<sup>5524</sup> Experimental morphology. 2 vol. paged continuously; vol. 1: i-xiv, 1-280 p.;\* vol. 2: [2], xa-xb, xv-xviii, 281-509 p. il. O. New York: Macmillan Co., 1897-1899.

"Literature" at the end of each chapter.

Contents: Vol. 1. Effect of chemical and physical agents upon protoplasm. Vol. 2. Effect of chemical and physical agents upon growth.

**Lang, Arnold.****591.4 P101**

<sup>9312</sup> Text-book of comparative anatomy [of the invertebrata]. With preface to the English translation by Professor Dr. Ernst Haeckel. Translated into English by Henry M. Bernard and Matilda Bernard. 2 vol. il. O. London: Macmillan & Co., 1891-1896.

"Literature" in each chapter.

- 591.4 Comparative anatomy **Wiedersheim, Robert Ernst Eduard, 1848-** 591.4 Q701  
 64030 Comparative anatomy of vertebrates. Adapted from the German of Dr. Robert Wiedersheim ... by W. N. Parker ... Third edition (founded on the sixth German edition). With three hundred and seventy-two figures and a bibliography. London, Macmillan and Co., ltd., 1907.  
 xii, 576 p. 372 illus. 22½ cm.  
 "Bibliography," p. [497]-564.  
 The present edition, which has been almost entirely rewritten, was prepared from the author's *Vergleichende Anatomie der Wirbeltiere*, 1906, and *Einführung in die vergleichende Anatomie der Wirbeltiere*, 1907.
- 591.5 Animal habits **Allen, Grant.** 570.4 A425  
 17651 Flashlights on nature. With •150 illustrations by Frederick Enock. viii, 312 p. il. D. London: G. Newnes, 1899.
- Cornish, Charles John.** 591.5 P600  
 7764 Animals at work and play. Their activities and emotions. xi, 323 p. 12 pl. O. New York: Macmillan & Co., 1896.
- Cornish, Charles John.** 591.5 P803  
 22715 Animals of to-day. Their life and conversation. xii, 319 p. 16 pl. O. London: Seeley & Co., 1898.  
 How some of the wild animals have managed to maintain themselves during the bad times of the nineteenth century. ... set out in many of the following chapters. Others deal with the wonderful progress of the domesticated kinds. *Preface.*
- Dugmore, Arthur Radclyffe, 1870-** 778.259 D87  
 63507 Nature and the camera; how to photograph live birds and their nests; animals, wild and tame; reptiles; insects; fish and other aquatic forms; flowers, trees, and fungi, by A. Radclyffe Dugmore ... illustrated from photographs by the author. New York, Doubleday, Page & Co., 1902.  
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- Holder, Charles Frederick.** 591.5 0800  
 11140 Marvels of animal life. x, 240 p. 32 pl. D. (Marvels of animal life series.) New York: C. Scribner's Sons, 1895, c. 1888.
- Houssay, Frédéric.** 591.5 P300  
 9435 The industries of animals. ix, [2], 258 p. 44 il. D. [Contemporary science series.] London: W. Scott, 1893.
- Mills, Wesley.** 591.5 P802  
 16519 The nature & development of animal intelligence. xii, 307 p. O. New York: Macmillan Co., 1898.
- Morgan, Conway Lloyd.** 591.5 Q002  
 28020 Animal behaviour. viii, 344 p. 26 il. O. London: E. Arnold, 1900.



**Morgan, Conway Lloyd.****591.5 P602** 591.5 Animal habits

<sup>7795</sup> Habit and instinct. [6], 351 p. 1 pl. O. London: E. Arnold, 1896.

**Avebury, John Lubbock, 1st baron, 1834-****591.51 0801** 591.51 Instinct

<sup>53940</sup> On the senses, instincts, and intelligence of animals, with special reference to insects; by Sir John Lubbock ... With over one hundred illustrations. New edition revised. . . . London, K. Paul, Trench, Trübner & Co., ltd., 1899.

xxix, 292 p. 118 illus. 19<sup>em</sup>. (*Half-title*: The international scientific series, Vol. LXV.)

"List of the principal memoirs, etc., referred to in the present work," p. [xxi]-xxix.

**Darwin, Charles.****591.51 N300**

<sup>12</sup> The expression of the emotions in man and animals. v, [2], 374 p. il. 7 pl. O. New York: D. Appleton & Co., 1873.

**Evans, Edward Payson.****171.7 P700**

<sup>16596</sup> Evolutional ethics and animal psychology. v, 386 p. D. New York: D. Appleton & Co., 1898.

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**Groos, Karl.****591.51 P601**

<sup>17002</sup> The play of animals. Translated with the author's co-operation by Elizabeth L. Baldwin. With a preface and an appendix by J. Mark Baldwin. xxvi, 341 p. D. New York: D. Appleton & Co., c. 1898.

**Romanes, George John.****591.51 0100**

<sup>624</sup> Animal intelligence. xiv, 520 p. D. (International scientific series, vol. 44.) New York: D. Appleton & Co., 1883.

**Romanes, George John.****591.51 0300**

<sup>213</sup> Mental evolution in animals. With A posthumous essay on instinct. By Charles Darwin. [2], 411 p. 3 il. 1 table. O. London: Kegan Paul, Trench, & Co., 1883.

**Wundt, Wilhelm.****150.2 P203**

<sup>8156</sup> Lectures on human and animal psychology. Translated from the second German edition by J. E. Creighton & E. B. Titchener. [Second edition.] x, 459 p. 45 il. O. London: Swan Sonnenschein & Co., 1896.

**Poulton, Edward Bagnall.****591.57 P001** 591.57 Color of animals

<sup>8496</sup> The colours of animals. Their meaning and use, especially considered in the case of insects. xiii, [2], 360 p. 66 il. 1 pl. 1 table. D. (International scientific series, vol. 67.) New York: D. Appleton & Co., 1890.

- 591.69 Animal parasites **Van Beneden, Pierre Joseph.** 591.69 N200  
<sup>3689</sup> Animal parasites and messmates. xxviii, 274 p. 83 il. D. (International scientific series, vol. 19.) New York: D. Appleton & Co., 1887.
- Massart, Jean, & Vandervelde, Emile.** 304 M38  
<sup>7808</sup> Parasitism, organic and social. Translated by William Macdonald, revised by J. Arthur Thomson. With a preface by Prof. Patrick Geddes. xi, 124 p. D. [Social science series, vol. 86.] London: Swan Sonnenschein & Co., 1895.  
 "Works consulted," p. 123-124.
- 591.9 Geographical distribution of animals **Agassiz, Alexander.** L570.91 0001  
<sup>457</sup> A contribution to American thalassography. Three cruises of the United States Coast and Geodetic Survey steamer "Blake" in the Gulf of Mexico, in the Caribbean Sea, and along the Atlantic coast of the United States, from 1877 to 1880. 2 vol. il. pl. maps, tables. Q. Boston: Houghton, Mifflin & Co., 1888.
- Beddard, Frank Evers.** 591.9 P400  
<sup>16700</sup> A text-book of zoogeography. viii, 246 p. il. 5 maps. D. (Cambridge natural science manuals. Biological series.) Cambridge: University Press, 1895.
- Lydekker, Richard.** 591.9 P600  
<sup>7756</sup> A geographical history of mammals. xii, 400 p. 82 il. 1 map. O. [Cambridge geographical series.] Cambridge: University Press, 1896.
- Marshall, William.** L591.9 0700  
<sup>12792</sup> Atlas der Tierverbreitung. 10 p. 9 maps. F<sup>4</sup>. (BERGHAUS' PHYSIKALISCHER ATLAS. [Dritte Ausgabe.] Abteilung 6.) Gotha: J. Perthes, 1887.
- Wallace, Alfred Russel.** 591.9 N600  
<sup>46</sup> The geographical distribution of animals. With a study of the relations of living and extinct faunas as elucidating the past changes of the earth's surface. 2 vol. pl. maps. O. New York: Harper & Brothers, 1876.
- Wallace, Alfred Russel.** 591.922 0001  
<sup>390</sup> Island life; or, The phenomena and causes of insular faunas and floras, including a revision and attempted solution of the problem of geological climates. xvii, [2], 526 p. il. 3 maps. O. London: Macmillan & Co., 1880.
- 592 Invertebrates **McMurrich, James Playfair.** 592 P400  
<sup>6151</sup> A text-book of invertebrate morphology. Second edition, revised. vii, 661 p. 291 il. O. New York: H. Holt & Co., 1896.

**Binet, Alfred.****593 0900** 593 Protozoans

<sup>9487</sup> The psychic life of micro-organisms. A study in experimental psychology. Translated from the French by Thomas McCormack. With a preface by the author written especially for the American edition. xii, 120, [2] p. il. D. London: Longmans, Green, & Co., 1889.

**Rogers, Julia Ellen, 1866-****L594 Q800** 594 Mollusks

<sup>63786</sup> The shell book. A popular guide to a knowledge of the families of living mollusks, and an aid to the identification of shells native and foreign. By Julia Ellen Rogers, . . . . Eight plates in colour, and ninety-six in black-and-white mostly from photographs by A. R. Dugmore. New York, Doubleday, Page & Co., 1908.

xxi, 485 p. illus., 48 pl., viii col. pl. (incl. front.) 25½ cm.  
The 48 plates have illustrations on both sides.

**Darwin, Charles.****595.16 0100** 595.16 Worms

<sup>6109</sup> The formation of vegetable mould, through the action of worms, with observations on their habits. vii, 326 p. O. New York: D. Appleton & Co., 1892.

**Huxley, Thomas Henry.****595.3841 N900** 595.3 Crustacea

<sup>628</sup> The crayfish. An introduction to the study of zoology. xiv, 371 p. 81 il. 1 pl. D. (International scientific series, vol. 28.) New York: D. Appleton & Co., 1880.

**Stebbing, Thomas Roscoe Rede.****595.3 P300**

<sup>6463</sup> A history of crustacea. Recent malacostraca. xvii, 466 p. 32 il. 19 pl. D. (International scientific series, vol. 71.) New York: D. Appleton & Co., 1893.

**Comstock, John Henry.****595.7 P700** 595.7 Insects

<sup>7849</sup> Insect life. An introduction to nature-study. . . . [6], 349 p. 296 il. 6 pl. D. New York: D. Appleton & Co., 1897.

**Comstock, John Henry, & Comstock, Anna Botsford.****595.7 P501**

<sup>13983</sup> A manual for the study of insects. Second edition. x, 701 p. 797 il. 6 pl. O. Ithaca, N. Y., Comstock Publishing Co., 1897.

**Kellogg, Vernon Lyman, 1867-****595.7 Q502**

<sup>62384</sup> American insects, by Vernon L. Kellogg . . . with many original illustrations by Mary Wellman. New York, H. Holt and Co. 1905.

vii, 674 p. illus., xiii pl. (partly col. incl. front.) 24½ cm.

595.7 Insects

**Packard, Alpheus Spring.**

595.7 P800

- <sup>13260</sup> A text-book of entomology including the anatomy, physiology, embryology and metamorphoses of insects. For use in agricultural and technical schools ... as well as by the working entomologist. xvii, 729 p. 654 il. O. New York: Macmillan Co., 1898.  
 "Literature" scattered through the book.

**Saunders, William.**

595.7 O300

- <sup>4401</sup> Insects injurious to fruits. Second edition. 436 p. 440 il. O. Philadelphia: J. B. Lippincott Co., 1889, c. 1883.

**Smith, John Bernhard.**

595.7 P600

- <sup>8140</sup> Economic entomology for the farmer and fruit-grower, and for use as a text-book ... 481 p. il. 19 pl. O. Philadelphia: J. B. Lippincott Co., 1896.

595.76 Beetles

**Hofmann, Ernst.**

595.76 P700

- <sup>9433</sup> The young beetle-collector's handbook. With an introduction by W. Egmont Kirby. viii, 178 p. 20 pl. D. London: Swan Sonnenschein & Co., 1897.

595.78 Butterflies  
and moths**Comstock, John Henry, 1849**

595.789 Q400

- <sup>83966</sup> How to know the butterflies; a manual of the butterflies of the eastern United States, by John Henry Comstock ... and Anna Botsford Comstock ... with forty-five full-page plates from life reproducing the insects in natural colors. New York, D. Appleton and Co., 1904.

xii, 311 p. illus., XLV col. pl. (incl. front.) 21<sup>cm</sup>.

**Holland, William Jacob.**

L595.789 P802

- <sup>15573</sup> The butterfly book. A popular guide to a knowledge of the butterflies of North America. xx, 382 p. 183 il. 48 colored pl. Q. New York: Doubleday & McClure Co., 1898.

**Holland, William Jacob, 1848-**

L595.781 Q300

- <sup>50267</sup> The moth book; a popular guide to a knowledge of the moths of North America, by W. J. Holland ... with forty-eight plates in color photography, and numerous illustrations in the text, reproducing specimens in the collection of the author, and in various public and private collections. New York, Doubleday, Page & Co., 1903.

xxiv, 479 p. illus., XLVIII col. pl. incl. front. 26<sup>1</sup>/<sub>2</sub><sup>cm</sup>.

595.79 Ants, bees, etc.

**Avebury, John Lubbock, 1st baron, 1834-**

595.79 O100

- <sup>61945</sup> ... Ants, bees, and wasps. A record of observations on the habits of the social *Hymenoptera*. By Sir John Lubbock. New York, D. Appleton and Co., 1882.

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 "List of the principal books and memoirs referred to," p. [xvii]-xix.

**Cheshire, Frank R.****638 0600** 595.79 Ants, bees, etc.

<sup>12720</sup> Bees & bee-keeping; scientific and practical. A complete treatise on the anatomy, physiology, floral relations, and profitable management of the hive bee. . . . 2 vol. il. pl. D. London: L. U. Gill, 1886-1888.

Contents: Vol. 1. Scientific. Vol. 2. Practical.

**Jordan, David Starr.****596 N800** 596 Vertebrates

<sup>1573</sup> Manual of the vertebrates of the northern United States, including the district east of the Mississippi River, and north of North Carolina and Tennessee, exclusive of marine species. Fourth edition, revised and enlarged. 406 p. D. Chicago: Jansen, McClurg & Co., 1884, c. 1878.

**Dean, Bashford.****597 P500** 597 Fishes

<sup>9845</sup> Fishes, living and fossil. An outline of their forms and probable relationships. xiv,300 p. il. 1 pl. O. (COLUMBIA UNIVERSITY. Biological series, vol. 3.) New York: Macmillan & Co., 1895.

"Bibliography", p. 231-251.

**Günther, Albert Carl Ludwig Gotthilf.****597 0001**

<sup>24980</sup> An introduction to the study of fishes. xvi,720 p. il. 1 pl. O. Edinburgh: A. & C. Black, 1880.

**Jordan, David Starr, 1851-****L597 Q200**

<sup>50238</sup> American food and game fishes. A popular account of all the species found in America north of the equator, with keys for ready identification, life histories and methods of capture, by David Starr Jordan . . . and Barton Warren Evermann . . . illustrated with colored plates and text drawings, and with photographs from life by A. Radclyffe Dugmore. New York, Doubleday, Page & Co., 1902.

1, 573 p. col. front., illus., plates (partly col.) 26½cm.

**Willey, Arthur.****597.1 P400**

<sup>9605</sup> Amphioxus and the ancestry of the vertebrates. With a preface by Henry Fairfield Osborn. xiv,316 p. 135 il. 1 pl. O. (COLUMBIA UNIVERSITY. Biological series, vol. 2.) New York: Macmillan & Co., 1894.

"References", p. 295-309.

**Ditmars, Raymond Lee, 1876-****L598.1 Q700** 598.1 Reptiles

<sup>64548</sup> The reptile book; a comprehensive, popularised work on the structure and habits of the turtles, tortoises, crocodilians, lizards and snakes which inhabit the United States and northern Mexico, by Raymond Lee Ditmars . . . . Eight plates in colour and more than four hundred photographs from life. New York, Doubleday, Page & Co., 1907.

xxxii, 472 p. cxxxvi pl. (incl. col. front., 7 col. pl.) 26½cm.  
Black and white plates printed on both sides.

598.2 Birds

**American Ornithologists' Union.**

598.2 P503

<sup>12728</sup> Check-list of North American birds. Prepared by a committee of the American Ornithologists' Union. Second and revised edition. xi, 372 p. O. New York 1895.

The members of the committee were: Elliott Coues, J. A. Allen, Robert Ridgway, William Brewster, H. W. Henshaw.

**Apgar, Austin Craig.**

598.2 P806

<sup>18894</sup> Birds of the United States east of the Rocky Mountains. A manual for the identification of species in hand or in the bush. 415 p. il. D. New York: American Book Co., c. 1898.

**Baird, Spencer Fullerton, Brewer, T. M.,**

L598.2 N502

<sup>10878</sup>**& Ridgway, R.**

A history of North American birds. Land birds. 3 vol. il. pl. Q. Boston: Little, Brown, & Co., 1875.

**Blanchan, Neltje.**

L598.2 P708

<sup>11700</sup> Bird neighbors. An introductory acquaintance with one hundred and fifty birds commonly found in the gardens, meadows, and woods about our homes. With introduction by John Burroughs. viii, [4], 234 p. 51 pl. Q. New York: Doubleday & McClure Co., 1897.

**Chapman, Frank Michler, 1864-**

598.2 Q304

<sup>50266</sup>

Color key to North American birds, by Frank M. Chapman ... with upward of 800 drawings by Chester A. Reed, B.S. New York, Doubleday, Page & Co., 1903.

vi, 312 p. col. front., illus. (partly col.) 23<sup>cm</sup>.

**Chapman, Frank Michler.**

598.2 P501

<sup>6804</sup>

Handbook of birds of eastern North America. ... Third edition. xiv, 427 p. 115 il. 20 pl. D. New York: D. Appleton & Co., 1896.

**Coues, Elliott, 1842-1899.**

L598.2 Q305

<sup>50291</sup>

Key to North American birds. Containing a concise account of every species of living and fossil bird at present known from the continent north of the Mexican and United States boundary, inclusive of Greenland and Lower California, with which are incorporated general ornithology ... and field ornithology ... The fifth edition (entirely revised) exhibiting the nomenclature of the American Ornithologists' Union ... In two volumes. By Elliott Coues ... Boston, D. Estes and Co., 1903.

2 vol. col. fronts., illus., port. 26<sup>cm</sup>.

Paged continuously; vol. 1: [2], xli, 535 p.; vol. 2: vi, [537]-1152 p.

"In memoriam: Elliott Coues," by D. G. Elliot, vol. 1, p. [xxxv]-xli.

**Elliot, Daniel Giraud.**

598.2 P500 598.2 Birds

- <sup>1578</sup> North American shore birds. A history of the snipes, sandpipers, plovers and their allies inhabiting the beaches and marshes of the Atlantic and Pacific coasts, the prairies, and the shores of the inland lakes and rivers of the North American continent; . . . . A reference book for the naturalist, sportsman and lover of birds. 268 p. 3 il. 71 pl. O. New York: F. P. Harper, 1895.

**Herrick, Francis Hobart, 1858-**

598.2 Q503

- <sup>53970</sup> The home life of wild birds; a new method of the study and photography of birds, by Francis Hobart Herrick. Revised edition. With 160 original illustrations from nature by the author. New York and London, G. P. Putnam's Sons, 1905.  
xxv, [1], 255 p. front., illus. 21½ cm.

**Mivart, St. George.**

598.2 P200

- <sup>9195</sup> Birds: the elements of ornithology. [8], 329 p. 170 il. D. London: R. H. Porter, [1892].

**Newton, Alfred.**

598.2 P301

- <sup>5957</sup> A dictionary of birds. By Alfred Newton, assisted by Hans Gadow. With contributions from Richard Lydekker, Charles S. Roy, and Robert W. Shufeldt. 4 vol. in 1, paged continuously, il. map. O. London: A. & C. Black, 1893-1896.

**Nuttall, Thomas.**

598.2 P600

- <sup>5630</sup> A popular handbook of the ornithology of eastern North America. Second revised and annotated edition, by Montague Chamberlain. With additions. 2 vol. il. pl. O. Boston: Little, Brown, & Co., 1896.

**Rich, Walter Herbert, 1866-**

598.2 Q705

- <sup>63977</sup> Feathered game of the Northeast, by Walter H. Rich; with illustrations by the author. New York, T. Y. Crowell & Co., [1907].  
xvi, 432 p. col. front., 85 pl. 24 cm.

**Ridgway, Robert.**

598.2 P604

- <sup>7361</sup> A manual of North American birds. Second edition. xiii, 653 p. 62 pl. 1 por. O. Philadelphia: J. B. Lippincott Co., 1896.

**Wright, Mabel Osgood, & Coues, Elliott.**

598.2 P703

- <sup>7554</sup> Citizen Bird. Scenes from bird-life in plain English for beginners. With . . . illustrations by Louis Agassiz Fuertes. xiv, 430 p. il. 1 pl. D. New York: Macmillan Co., 1897.

See also 590.92 Audubon.

599 Mammals

**Flower, Sir William Henry, & Lydekker, Richard.** 599 P100<sup>14115</sup> An introduction to the study of mammals, living and extinct. xvi, 763 p. 357 il. O. London: A. & C. Black, 1891.**Garner, Richard L.** 599.88 P600<sup>6896</sup> Gorillas and chimpanzees. viii, [2], 271 p. il. 1 por. O. London: Osgood, McIlvaine & Co., 1896.

## 600 APPLIED SCIENCES

602 Mechanical  
handbooks**Leland, Charles Godfrey.** 680.2 P600<sup>6063</sup> A manual of mending and repairing. xxi, 264 p. il. D. New York: Dodd, Mead & Co., 1896.**Van Cleve, B. Frank.** 602 P001<sup>18371</sup> The English and American mechanic: an every-day hand-book for the workshop and the factory. Containing several thousand receipts, rules and tables ... A new, revised, enlarged and improved edition edited by Emory Edwards. xxv, 476 p. il. D. Philadelphia: H. C. Baird & Co., 1893.603 Technical dic-  
tionaries**Appletons' cyclopædia of applied mechanics.** L603 P202<sup>3441</sup> Appletons' cyclopædia of applied mechanics. Revised ... edition. A dictionary of mechanical engineering and the mechanical arts. Edited by Park Benjamin. With a supplementary volume (Modern mechanism). 2 vol. and sup. il. pl. Q. New York: D. Appleton & Co., 1893.**Modern mechanism.** L603 P203<sup>3442</sup> Modern mechanism: exhibiting the latest progress in machines, motors, and the transmission of power. Being a supplementary volume to Appleton's cyclopedia of applied mechanics. Edited by Park Benjamin. vi, 924 p. il. 12 pl. Q. New York: D. Appleton & Co., 1892.**Colange, Leo de.** L603 0001<sup>6381</sup> The American encyclopedia of commerce, manufactures, commercial law, and finance: ... 2 vol. paged continuously; vol. 1: vii, 1-622 p.; vol. 2: [2], 623-1141 p. 502 il. Q. Boston: Estes & Lauriat; vol. 1.: pref. 1881, vol. 2: c. 1880.**Dixon, Daniel Bernard.** 603 P701<sup>8404</sup> The mechanical arts simplified. A work of reference ... Revised edition with new appendix. 497 p. il. 8 pl. O. Chicago: Laird & Lee, 1897.**Goodchild, G F , ed.** L603 Q603<sup>67985</sup> A technological and scientific dictionary. Edited by G. F. Goodchild ... and C. F. Tweney ... London, G. Newnes, Ltd.; Philadelphia, J. B. Lippincott Company, [1906].viii, 875 p. illus., diagrs. 25<sup>cm</sup>.

Issued in 14 pts.



**Hasluck, Paul Nooncree**, 1854- , *ed.*

**L603 Q002** 603 Technical dictionaries

<sup>27901</sup> Cassell's cyclopædia of mechanics. Containing receipts, processes and memoranda for workshop use based on personal experience and expert knowledge . . . First-[third] series. London, Cassell & Co., 1900-1903.  
3 vol. diags. 26<sup>cm</sup>.

**Knight, Edward Henry.**

**L603 N201**

<sup>7304</sup> Knight's American mechanical dictionary. A description of tools, instruments, machines, processes, and engineering; history of inventions; general technological vocabulary; and digest of mechanical appliances in science and the arts. 3 vol. paged continuously; vol. 1: vi, [2], 1-944 p.; vol. 2: iv, 945-1888 p.; vol. 3: [4], 1889-2839 p. il. pl. Q. Boston: vol. 1-2, Houghton, Osgood & Co., 1880; vol. 3, Hurd & Houghton, 1877.

**Knight, Edward Henry.**

**L603 N202**

<sup>7305</sup> Knight's new mechanical dictionary. A description of tools, instruments, machines, processes and engineering, with indexical references to technical journals (1876-1880.) viii, 960 p. 2549 il. 56 pl. Q. Boston: Houghton, Mifflin & Co., 1884.

**Kronthal, Paul.**

**L703 K92**

<sup>22616</sup> Lexikon der technischen Künste. 2 vol. paged continuously: vol. 1: [2], xxii, [2], 1-514 p.; vol. 2: [2], 515-1021 p. Q. Berlin: G. Grote'sche Verlagsbuchhandlung, 1898-1899.

**Lueger, Otto, ed.**

**L603 Q401**

<sup>44705</sup> Lexikon der gesamten Technik und ihrer Hilfswissenschaften. Im Verein mit Fachgenossen herausgegeben von Otto Lueger. Mit zahlreichen Abbildungen. Zweite, vollständig neu bearbeitete Auflage. Stuttgart und Leipzig, Deutsche Verlags-Anstalt, [1904-].  
Pt. 1-. illus. 28<sup>cm</sup>.

**Spon, [Edward].**

**L603 O200**

<sup>1321</sup> Spons' encyclopædia of the industrial arts, manufactures, and raw commercial products. . . . Vol. 1-[11]. London, New York, E. & F. N. Spon, 1882.  
2 vol. illus. 26<sup>cm</sup>.  
Paged continuously; vol. 1: viii, 1088 p.; vol. 2: [4], 1089-2142 p.  
New edition; originally by E. and F. N. Spon.  
P. 1-640 edited by G. G. André; p. 641-2142, by Charles G. Warnford Lock.

**Deinhardt, Kurt.**

**603 Q601** 603 Polyglot dictionaries of technology

<sup>52543</sup> Illustriertes technisches Wörterbuch in sechs Sprachen: Deutsch, Englisch, Französisch, Russisch, Italienisch, Spanisch. Nach besonderer Methode bearbeitet von K. Deinhardt und A. Schlo-mann, . . . München und Berlin, R. Oldenbourg, 1906-.  
Vol. 1-. illus. 18<sup>cm</sup>.

603 Polyglot dictionaries of technology

**Bureau of the American Republics.**

**L603 P700**

<sup>7542</sup> Commercial nomenclature. Published by recommendation of the International American Conference. August 1897. iii, 670 p. F. Washington 1897.

**Bureau of the American Republics.**

**L603 P703**

<sup>18231</sup> Nomenclatura comercial. Publicada por especial recomendación de la Conferencia internacional. Abril de 1897. iii, 645 p. F. Washington 1897.

**Karmarsch, [Karl], & Heeren, [F.]**

**603 N600**

<sup>24935</sup> Karmarsch und Heeren's Technisches Wörterbuch. Dritte Auflage ergänzt und bearbeitet von Friedrich Kick [und] Dr. Wilhelm Gintl. 11 vol. il. O. Prag: vol. 1-3: Verlag der Bohemia; vol. 4-11, A. Haase, 1876-1892.

Has also title-page reading: Technisches Lexikon für Gewerbe und Industrie. . . . Als 3. Auflage von Karmarsch und Heeren's Technischem Wörterbuch.

**Ponce de Leon, Néstor.**

**L603 O300**

<sup>1662</sup> Diccionario tecnológico, inglés-español y español-inglés, de los términos y frases usados en las ciencias aplicadas, artes industriales, bellas artes, . . . Segunda edición. 2 vol. Q. New York: N. Ponce de Leon, 1893.

**Technologisches Wörterbuch.**

**603 O600**

<sup>1343</sup> Technologisches Wörterbuch. Deutsch-Englisch-Französisch. . . . Mit einem Vorwort von weil. Karl Karmarsch. Vierte verbesserte und . . . vermehrte Auflage. 3 vol. O. Wiesbaden: J. F. Bergmann, 1887-1891.

Contents: Vol. 1. Deutsch-Englisch-Französisch. . . . Herausgegeben von Dr. Ernst Röhrig. xii, 879, [1] p. 1887. Vol. 2. English-German-French. . . . Published by C. Dill, E. von. Hoyer and E. Röhrig. xii, 909 p. 1891. Vol. 3. Français-allemand-anglais. . . . Publié par Ernest Röhrig. Troisième édition, revue, corrigée et considérablement augmentée. [10], 783, [1] p. 1887.

Contains also terms relating to the natural sciences.

**Tolhausen, Alexander.**

**603 P705**

<sup>25055</sup> Technological dictionary in the English, German & French languages, . . . , revised by Louis Tolhausen. . . . Leipzig, B. Tauchnitz, 1897-1898.

3 vol. 18<sup>cm</sup>.

Contents.—[vol. 1.] Français-allemand-anglais. Quatrième édition, augmentée d'un grand supplément. xii, 809, [2], 165 p. 1898. — [vol. 2.] English-German-French. Fourth edition, with a large supplement. xiv, 837, [2], 117 p. 1897. — [vol. 3.] Deutsch-Englisch-Französisch. Dritte Stereotypauflage. xii, 948 p. 1897.

———. Grand supplément . . . Leipzig, 1901-1902.

3 vol. 18<sup>cm</sup>.

Contents. — [vol 1.] Français-allemand-anglais. Quatrième édition. [2], 197 p. 1901. — [vol. 2.] English-German-French. Fourth edition. [2], 189 p. 1902. — [vol. 3.] Deutsch-Englisch-Französisch. [2], 67 p. 1902.

**Brannt, William Theodore.****671 P004** 603 Receipt books

<sup>12058</sup> The metal worker's handy-book of receipts and processes. Being a collection of chemical formulas and practical manipulations for the working of all the metals and alloys; including the decoration and beautifying of articles manufactured therefrom, as well as their preservation. Edited from various sources. xxiii, 33-538 p. 63 il. D. Philadelphia: H. C. Baird & Co., 1899, c. 1890.

**Cooley, Arnold James.****L603 P204**

<sup>5922</sup> Cooley's cyclopædia of practical receipts and collateral information in the arts, manufactures, professions, and trades, . . . . Designed as a . . . supplement to the pharmacopœia and general book of reference . . . . Seventh edition, revised and greatly enlarged by W. North. 2 vol. paged continuously; vol. 1: x, [2], 1-896 p.; vol. 2: [2], 897-1827 p. il. Q. London: J. & A. Churchill, 1892.

**Hiscox, Gardner Dexter, *ed.*****603 Q700**

<sup>69643</sup> Henley's twentieth century book of recipes, formulas and processes; containing nearly ten thousand selected scientific, chemical technical and household recipes, formulas and processes for use in the laboratory, the office, the workshop and in the home. Edited by Gardner D. Hiscox . . . . New York, The N. W. Henley Publishing Company, 1907.

[4], 7-787 p. diags. 23½ cm.

**Hopkins, Albert Allis, *editor.*****603 Q003**

<sup>28163</sup> The Scientific American cyclopedia of receipts, notes and queries. [4], 629, 105 p. il. O. New York: Munn & Co., 1901.

"Appendix. Fifteenth revised edition: Additional receipts. Tables of weights and measures. Chemical synonyms," 105 p.

**Workshop receipts.****603 I**

<sup>13725</sup> Workshop receipts. [First-fifth series.] London, E. & F. N.

<sup>a</sup> Spon; New York, Spon & Chamberlain, 1892-1896.

5 vol. illus. 18½ cm.

[First series] edited by Ernest Spon; second series, by Robert Haldane; third-fourth series, by C. G. Warnford Lock.

[First series] is in second edition, revised, published in 1895 with title: Workshop receipts for the use of manufacturers, mechanics and scientific amateurs.

Various issues; second series preface dated 1883.

## 607

## MANUAL TRAINING

**Ashbee, Charles Robert.****707 A819**

<sup>17000</sup> A few chapters in workshop re-construction and citizenship, by C. R. Ashbee, ... . London, Guild and School of Handicraft, 1894.

165, [1] p. 23<sup>cm</sup>.

Contents. — 1. Some definitions towards an ideal. — 2. On the need for the cultivation of the sense of beauty and the questionable wisdom of looking for this from the British middle class. — 3. How can we "run" art at our polytechnics. — 4. Decorative art from a workshop point of view. — 5. An industrial dialogue between Mr. Archibald Pushington, M. P., and Mr. Thomas Trudge. — 6. The honest endeavour of Timothy Thumbs, teacher and humanist. — 7. On the higher aspects of technical education and the elementary teacher. — 8. On the teaching of design and its bearing on workshop re-construction. — 9. University Extension and the workshop—a problem and a policy. — 10. The policy developed towards workshop reconstruction. — 11. The relation of the architect towards workshop reconstruction. — 12. On the possibility of a metropolitan school of architecture. — 13. Where is the builder of ideas? — 14. The art and technical instructor of to-day and the little citizen of the future. — 15. On Jack's initiation into the citizenship.

**Education.****370.973 Q001**

<sup>23595</sup> Education in the United States. A series of monographs prepared for the United States exhibit at the Paris Exposition, 1900. Edited by Nicholas Murray Butler ... . Albany, N. Y., J. B. Lyon Company, 1900.

2 vol. xxiv (*i. e.* 12) pl. (incl. plans), 2 maps, 3 tables, 5 diagr. 24½<sup>cm</sup>.

Paged continuously; vol. 1: xviii, 464, [464a]–464e p.; vol. 2: [4], [465]–977 p. The plates consist of 12 leaves with illustrations on both sides.

Title-pages for individual monographs read: Department of Education for the United States Commission to the Paris Exposition of 1900. Monographs on education in the United States. ... .

**Ware, Fabian.****370.9 Q103**

<sup>65009</sup> Educational foundations of trade and industry, by Fabian Ware ... . London and New York, Harper & Brothers, 1901.

xiii, 300 p. 1 fold. table. 18½<sup>cm</sup>.

**Woodward, Calvin Milton.****375.6 P001**

<sup>4987</sup> Manual training in education. viii, 310 p. il. D. [Contemporary science series.] London: W. Scott, 1896.

See also 371.42 Manual training.

608 Patents

**Knight, George H.****608.73 P300**

<sup>12418</sup> Patent-Office manual, including the law and practice of cases in the United States Patent Office and the courts holding a revisory relation thereto. Also, an appendix of copyright decisions, etc. [8], 655 p. O. Boston: Little, Brown & Co., 1893.

**Prindle, Edwin Jay, 1868–****608 Q800**

<sup>68275</sup> ... . Patents as a factor in manufacturing, by Edwin J. Prindle ... . New York, The Engineering magazine, 1908.

[2, 7]–134 p. 19½<sup>cm</sup>. (Works management library.)

**U. S. A. *Department of the Interior. Patent Office.*** 608.73 Q701 608 Patents

<sup>63978</sup> Rules of practice in the United States Patent Office. Revised July 17, 1907. Washington, Gov't Print. Off., 1907.  
116 p. 25<sup>cm</sup>.

**Beckmann, Johann.**

609 K600 609 History of technology

<sup>826</sup> A history of inventions, discoveries, and origins. Translated from the German, by William Johnston. Fourth edition, ... revised and enlarged by William Francis and J. W. Griffith. 2 vol. por. D. [Bohn's standard library.] London: H. G. Bohn, 1846.

**Byrn, Edward Wright.**

609 Q001

<sup>26642</sup> The progress of invention in the nineteenth century. [2],viii, 476 p. 306 il. 1 pl. O. New York: Munn & Co., 1900.  
"Chronology of leading inventions of the nineteenth century," p. 7-14.

**Cochrane, Robert, *editor.***

609 P700

<sup>6749</sup> The romance of industry and invention. 295 p. il. 1 pl. D. Philadelphia: J. B. Lippincott Co., 1897.

**Marmery, J. Villin.**

509 P500

<sup>13727</sup> Progress of science. Its origin, course, promoters, and results. With an introduction by Samuel Laing. xxxi,358 p. O. London: Chapman & Hall, 1895.

**Nineteenth century.**

031 Q101

<sup>29314</sup> The 19th century; a review of progress during the past one hundred years in the chief departments of human activity. ix,494 p. O. New York: G. P. Putnam's Sons, 1901.

Contents: 1. Law and government: Nott, C. C. The immutability of the constitution. Moore, J. B. Progress of international law in the century. 2. History: Sedgwick, A. G. English political development in the century. Smith, M. Germany in the nineteenth century. Coolidge, A. C. The expansion of Russia in the nineteenth century. Bourinot, Sir J. G. Canada in the nineteenth century. Lummis, C. F. Mexico. Griffiths, W. E. The century's changes in China and Japan. 3. Sociology: Heilprin, L. Geographical conquests of the nineteenth century. White, H. The gold standard and gold production in the nineteenth century. Carnegie, A. Development of steel manufacture in the United States. Cutter, C. A. Library development. Alexander, J. W. The phenomenon of American life assurance. Howe, J. W. Changes in the legal and political status of woman. Catt, C. C. Women in the industries and professions. 4. Literature and the fine arts: Trent, W. G. American literature in the nineteenth century. Gosse, E. English literature in the nineteenth century. Towse, J. R. The American theatre in the nineteenth century. Finck, H. T. The musical century. Sturgis, R. Progress of American architecture. Cox, K. Painting in the nineteenth century. 5. Education and science: Carter, F. The century's growth in higher education. Palmer, A. F. Higher education of woman. Pierce, C. S. The century's great men in science. Newcomb, S. The century's advance in astronomical science. Billings, J. S. The progress of medicine in the nineteenth century. Lodge, O. Scope and tendencies of physics. Lang, A. Psychical research of the century. Stephen, L. Evolution and religious conceptions. 6. Applied science: De Vinne, T. L. Printing in the nineteenth century. Nicol, J. The birth and progress of photography. Trowbridge, J. Progress of electricity from 1800 to 1900. 7. Transportation: Chamberlain, E. T. Development of the merchant marine. Hadley, A. T. Railroad economy in the nineteenth century. Midegley, J. W. Equipment, organisation, and operation of railroads. 8. The science of war: Maclay, E. S. Development of the navy. Wilcox, C. DeW. Changes in military science.

609 History of technology

**Routledge, Robert.**

609 P902

<sup>25005</sup> Discoveries and inventions of the nineteenth century. Thirteenth edition. Revised and partly re-written, with additions. xiv,[2], 820 p. il. 17 pl. O. London: G. Routledge & Sons, 1900.

**Shadwell, Arthur, 1854?-**

338 Q601

<sup>64655</sup> Industrial efficiency; a comparative study of industrial life in England, Germany and America, by Arthur Shadwell . . . . In two volumes. London, New York and Bombay, Longmans, Green, and Co., 1906.

2 vol. 23 $\frac{1}{2}$ cm.

Contents. — vol. 1. General comparisons and national qualities. Industrial districts in England. Industrial districts in Germany. Industrial districts in America. xiii, 346, [2] p. — vol. 2. Factory laws. Factory conditions. Hours. Wages. Workmen's compensation and insurance. Benevolent institutions. Housing. Cost of living and physical conditions. Social conditions. Trade unions and industrial disputes. Pauperism and thrift. Elementary education. Technical education. Conclusion. Index. x, 488 p.

**Sutherland, George.**

609 Q100

<sup>25556</sup> Twentieth century inventions. A forecast. xvi, 286 p. D. London: Longmans, Green, & Co., 1901.

Contents: 1. Inventive progress. 2. Natural power. 3. Storage of power. 4. Artificial power. 5. Road and rail. 6. Ships. 7. Agriculture. 8. Mining. 9. Domestic. 10. Electric messages, etc. 11. Warfare. 12. Music. 13. Art and news. 14. Invention and collectivism.

Taking up inventions made in the nineteenth century in various departments of science, the writer carries them out to their possible sequence in the twentieth century.

**Yeats, John.**

609 Q700

<sup>19802</sup> Technical, industrial, and trade education. The technical history of commerce; or, The progress of the useful arts. . . . Third edition, revised and much enlarged. xxviii, 527 p. 1 map in pocket. D. London: G. Philip & Son, [1887?]

609.1 Origin of invention

**Mason, Otis Tufton.**

609.1 P500

<sup>11147</sup> The origins of invention: a study of industry among primitive peoples. 419 p. il. 9 pl. D. [Contemporary science series, vol. 28.] London: W. Scott, 1895.

609.2 Technical biography

**Jones, Evan Rowland.**

609.2 J71

<sup>17260</sup> Heroes of industry. Biographical sketches. 324 p. 16 por. D. London: Sampson Low, . . . & Rivington, 1886.

**Smith, George Barnett.**

609.2 S648

<sup>17199</sup> Leaders of modern industry. Biographical sketches. vi, 477 p. D. London: W. H. Allen & Co., 1894.

Contents: The Stephensons. Charles Knight. Sir George Burns. Sir Josiah Mason. The Wedgwoods. Thomas Brassey. The Fairbairns. Sir William Siemens. The Rennies.

609.4 Industries of Europe

**Worsaae, Jens Jacob Asmussen.**

571.0948 O200

<sup>12462</sup> The industrial arts of Denmark from the earliest times to the Danish conquest of England. 2 parts in 1. il. map. D. [SOUTH KENSINGTON MUSEUM. Art handbooks.] London: Chapman & Hall, 1882.

**Seeger and Guernsey's cyclopaedia.****L609.73 P90c** 609.7 Industries of America

<sup>33939</sup> Seeger and Guernsey's cyclopaedia of the manufactures and products of the United States. ccxl,1116,[2],44 p. Q. New York: United States Industrial Publishing Co., c. 1899.

"Buyers' inquiry form" pasted on inside of front cover.

**Shaler, Nathaniel Southgate, *editor*.****L309.73 P400**

<sup>414</sup> The United States of America. A study of the American commonwealth, its natural resources, people, industries, manufactures, commerce, and its work in literature, science, education, and self-government. 2 vol. il. pl. maps. Q. New York: D. Appleton & Co., 1894.

**Thomas Publishing Co., *New York*.****670.973 5**

<sup>58214</sup> ... Thomas' register of American manufacturers and first hands in all lines. The buyers guide. ... Issued annually. ... New York, Thomas Publishing Co., c1907.

Vol. 3, 1907, 8. 24 x 9<sup>cm</sup>.

**Wright, Carroll Davidson.****330.973 P500**

<sup>12440</sup> The industrial evolution of the United States. 362 p. il. 1 por. 4 maps. D. (Chautauqua reading circle literature.) Meadville, Penna.: Flood & Vincent, 1897.

**620****ENGINEERING****Appletons' cyclopædia of technical drawing.****L744 A649** 620.03 Contracts and specifications

<sup>1709</sup> Appletons' cyclopedia of technical drawing. Embracing the principles of construction as applied to practical design. ... Edited by W. E. Worthen. vii,[2],745,38 p. il. 15 pl. 5 maps. Q. New York: D. Appleton & Co., 1887.

**Johnson, John Butler, 1850-1902.****620.03 Q200**

<sup>50270</sup> Engineering contracts and specifications, including a brief synopsis of the law of contracts and illustrative examples of the general and technical clauses of various kinds of engineering specifications, designed for the use of students, engineers, and contractors by J. B. Johnson ... Third edition—revised. ... New York, Engineering News Publishing Co., 1902.

[2], 6, [2], vii, 7-566 p. front. (port.) 23<sup>cm</sup>.

**Cotterill, James Henry.****531 Q005** 620.1 Theory

<sup>28556</sup> Applied mechanics: an elementary general introduction to the theory of structures and machines. Fifth edition, revised and enlarged. xxiv,647 p. 213 il. 11 pl. O. London: Macmillan & Co., 1900.

**Lanza, Gaetano.****620.1 P001**

<sup>20404</sup> Applied mechanics. Seventh edition, revised. ... viii,929 p. 310 il. O. New York: J. Wiley & Sons, 1899, c. 1885.

## 620.1 Theory

**Rankine, William John Macquorn.****531 P500**

<sup>12014</sup> A manual of applied mechanics. Fourteenth edition, thoroughly revised. By W. J. Millar. xiv, 671 p. il. O. London: C. Griffin & Co., 1895.

See also **531** Mechanics.

## 620.2 Handbooks of engineering

**Cyclopedia.****620.2 Q201**

<sup>67950</sup> Cyclopedia of engineering; a complete manual of steam and machine-shop practice ... edited by a corps of distinguished engineers, technical experts and eminent authorities. Editor-in-chief, Louis Derr ... Boston, American Technical Society, 1902.

4 vol. col. front., illus., pl., diagr. 24½cm.

Pt. 3-4 have title: Cyclopedia of engineering; a complete manual of electricity, power and lighting.

"Authorities consulted" at beginning of each volume.

**Handbuch.****L620.2 Q300**

<sup>11804</sup> Handbuch der Ingenieurwissenschaften. ... Zweite vermehrte Auflage. Vol. 1-. il. pl. maps, tables. Q. Leipzig: W. Engelmann, 1885-.

Vol. 1 published in 1887.

Various editions.

**Harcourt, Leveson Francis Vernon-, 1839-****620.2 Q200**

<sup>68642</sup> ... Civil engineering as applied in construction, by Leveson Francis Vernon-Harcourt ... with numerous illustrations of works in the text. London, New York [etc.], Longmans, Green, and Co., 1902.

xv, [1], 624 p. incl. diagr. 23cm. (Longmans' civil engineering series.)

**Rankine, William John Macquorn.****620.2 P700**

<sup>14581</sup> A manual of civil engineering. Twentieth edition, thoroughly revised. By W. J. Millar. xvi, 818 p. il. O. London: C. Griffin & Co., 1898.

## 620.3 Dictionaries

**Byrne, Oliver.****L620.3 N400**

<sup>1315</sup> Spons' dictionary of engineering, civil, mechanical, military, and naval; with technical terms in French, German, Italian, and Spanish. Edited by Byrne and Spon. London, New York, E. & F. N. Spon, 1874.

3 vol. illus., 1 fold. table. 25½cm.

Paged continuously; vol. 1: viii, 1040 p.; vol. 2: [4], 1041-2080 p.; vol. 3: [4], 2081-3131 p.

———. Supplement ... Edited by Ernest Spon, ... London, New York, 1881.

[8], 1168 p. illus. 25½cm.

See also **603** Technical dictionaries.



**Burr, William Hubert, 1851-**

**620.9 Q200** 620.9 History of engineering

<sup>50181</sup> Ancient and modern engineering and the Isthmian canal. By William H. Burr . . . First edition. . . . New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1902.

xv, 473 p. illus., plans, diagr. 23½ cm.

Contents. — Ancient civil-engineering works. — Bridges. — Water-works for cities and towns. — Some features of railroad engineering. — The Nicaragua route for a ship-canal. — The Panama route for a ship canal.

**Harcourt, Leveson Francis Vernon-**

**620.9 P100**

<sup>305</sup> Achievements in engineering during the last half century. Second edition. vi,[2],311 p. 10 il. 12 pl. 1 por. O. New York: C. Scribner's Sons, 1892.

**Hendricks' Commercial register.**

**L620.973 2** 620.973 Commercial directory

<sup>25400</sup> . . . Hendricks' Commercial register of the United States for  
d buyers and sellers. Especially devoted to the interests of the architectural, mechanical, engineering, contracting, electrical, railroad, iron, steel, mining, mill, quarrying and kindred industries. . . . New York, S. E. Hendricks Co., c1899-c1908.

Vol. 9, 12, 15-17, 1899, 1902, 1906-1908. 26½ cm.

Vol. 9 title reads: Hendricks' Architectural, engineering & mechanical directory of the United States; subtitle varies.

**Barber, Thomas Walter.**

**621.004 P700** 621 Mechanical engineering

<sup>8269</sup> The engineer's sketch-book of mechanical movements, devices, appliances, contrivances, and details employed in the design and construction of machinery for every purpose, classified & arranged for reference for the use of . . . all engaged in the mechanical arts. Third edition, considerably enlarged. 335 p. 2603 il. O. London: E. & F. N. Spon, 1897.

**Reid, John Simpson, & Reid, David.**

**621.004 Q003**

<sup>26481</sup> A text-book of mechanical drawing and elementary machine design. First edition. . . . viii,[2],389 p. 301 il. O. New York: J. Wiley & Sons, 1900.

**Hutton, Frederick Remsen.**

**621.01 P900** 621.01 Heat engines

<sup>21778</sup> Heat and heat-engines. A study of the principles which underlie the mechanical engineering of a power plant. First edition. . . . xxi,553 p. 198 il. O. New York: J. Wiley & Sons, 1899.

"Bibliography," p. 528-530.

**Peabody, Cecil Hobart.**

**621.01 P800**

<sup>18071</sup> Thermodynamics of the steam-engine and other heat engines. Fourth edition, rewritten . . . v,522 p. 97 il. O. New York: J. Wiley & Sons, 1898.

**Barber, Thomas Walter.**

**621.02 P400** 621.02 Manuals of mechanical engineering

<sup>12699</sup> The repair and maintenance of machinery. A handbook of practical notes and memoranda for engineers and machinery users. x,466 p. 417 il. O. London: E. & F. N. Spon, 1895.

- 621.02 Manuals of mechanical engineering** **Carpenter, Rolla Clinton, 1852-** **621.02 Q600**  
<sup>61927</sup> Experimental engineering and manual for testing. For engineers and for students in engineering laboratories. By Rolla C. Carpenter ... Sixth revised and enlarged edition. ... New York, J. Wiley & Sons; [etc., etc.], 1906.  
 xix, 843 p. front., illus., diagrs. 23½<sup>cm</sup>.
- Hiscox, Gardner Dexter.** **621.02 Q401**  
<sup>67952</sup> Mechanical appliances, mechanical movements and novelties of construction ... For engineers, draughtsmen, inventors, patent attorneys, and all others interested in mechanical operations. Including an explanatory chapter on the leading conceptions of perpetual motion existing during the past three centuries. By Gardner B. Hiscox ... Being a supplementary volume to the author's work entitled Mechanical movements, powers, and devices. New York, The N. W. Henley Publishing Company, 1904.  
 396 p. illus., diagrs. 24<sup>cm</sup>.
- Hiscox, Gardner Dexter.** **621.02 P901**  
<sup>18523</sup> Mechanical movements. Powers, devices and appliances used in constructive and operative machinery and the mechanical arts. For the use of inventors, ... and all others interested in any way in mechanics. [4], 402 p. 1649 il. O. New York: Munn & Co., 1899.
- Horner, Joseph G.** **621.02 P301**  
<sup>11265</sup> The principles of fitting. For apprentices, and students in technical schools. By a foreman pattern maker. And including a number of useful shop notes and memoranda. x, 313 p. il. 5 pl. D. [Whittaker's library of arts, sciences & industries.] London: Whittaker & Co., [1893].
- Jamieson, Andrew.** **621.02 Q508**  
<sup>57036</sup> A text-book of applied mechanics and mechanical engineering. Specially arranged for the use of engineers qualifying for the Institution of Civil Engineers, the diplomas and degrees of technical colleges and universities, advanced science certificates of British and colonial boards of education, and honours certificates of the City and Guilds of London Institute, in mechanical engineering, and engineers generally. By Andrew Jamieson, ... Volume I-[II]. Fifth edition, revised. With numerous diagrams, special plates, and examination questions. London, C. Griffin & Co., Ltd., 1905-[1906]  
 2 vol. fronts., illus., 7 pl. (1 fold.), 1 fold. table, 1 fold. diagr. 20<sup>cm</sup>.
- Rankine, William John Macquorn.** **621.02 P300**  
<sup>11134</sup> A manual of machinery and millwork. Seventh edition, thoroughly revised, by W. J. Millar. xvi, 601 p. il. O. London: C. Griffin & Co., 1893.

**Rankine, William John Macquorn.****621.02 P702****621.02 Manuals of mechanical engineering**

<sup>11245</sup> A manual of the steam engine and other prime movers. Fourteenth edition, revised. By W. J. Millar. xxxii, 638 p. il. 2 pl. 1 table. D. London: C. Griffin & Co., 1897.

**Unwin, William Cawthorne, 1838—****621.02 Q102**

<sup>30969</sup> The elements of machine design. Part I—[II]. . . . By W. Cawthorne Unwin, F.R.S. . . . New edition, revised and enlarged . . . London, New York, [etc.], Longmans, Green, & Co., 1901-1902.

2 vol. 18<sup>cm</sup>. [Text-books of science.]

Contents. — vol. 1. General principles, fastenings, and transmissive machinery. . . . (Eighteenth impression.) 1901. xvi, 555 p. 345 diagr. — vol. 2. Chiefly on engine details. 1902. xiv, 431 p. 259 diagr.

**Weisbach, Julius, 1806—1871.****621.02 N500**

<sup>63899</sup> Lehrbuch der Ingenieur- und Maschinen-Mechanik. Mit den nöthigen Hilfslehren aus der Analysis für den Unterricht an technischen Lehranstalten sowie zum Gebrauche für Techniker bearbeitet von Dr. phil. Julius Weisbach . . . Fünfte verbesserte und vervollständigte Auflage bearbeitet von Gustav Herrmann, . . . In drei Theilen. Mit gegen 4000 in den Text eingedruckten Holzstichen. . . . Braunschweig, F. Vieweg und Sohn, 1876—1901.

7 vol. illus., diagrs. 21½<sup>cm</sup>.

Contents. — 1. Th. Lehrbuch der theoretischen Mechanik. Zweiter unveränderter Abdruck des 1875 erschienenen Werkes. 1896. [4, xiii]—xxviii, 1319 p. 1034 illus. — 2. Th. Die Statik der Bauwerke und die Mechanik der Umrtriebsmaschinen. 1882—1887 2 vol. illus. — 3. Th. Die Mechanik der Zwischen- und Arbeitsmaschinen. Zweite verbesserte und vervollständigte Auflage. 1876—1901. 3 vol. in 4. illus.

**Horner, Joseph Gregory, *ed.*****L621.03 Q600****621.03 Dictionaries**

<sup>86753</sup> Henley's encyclopædia of practical engineering and allied trades. A practical and indispensable work of reference for the mechanical engineer, designer, draftsman, shop superintendent, foreman and machinist. . . . Edited by Joseph G. Horner, . . . assisted by a corps of practical men, each a specialist in the subject of which he writes. Profusely illustrated. . . . New York, N. W. Henley Publishing Company, 1906—.

Vol. 1— illus., plates. 25½<sup>cm</sup>.

**Horner, Joseph G., *editor.*****621.03 Q100**

<sup>33554</sup> Lockwood's Dictionary of terms used in the practice of mechanical engineering, embracing those current in the drawing office, pattern shop, foundry, fitting, turning, smiths' and boiler shops. . . . Third edition, revised, with appendix. vi, 452 p. D. London: C. Lockwood & Son, 1902.

**Thurston, Robert Henry.****531.8 P40C****621.04 Animal as a machine**

<sup>12236</sup> The animal as a machine and a prime motor, and the laws of energetics. First edition. . . . iv, 97 p. 3 il. D. New York: J. Wiley & Sons, 1894.

621.07 Engineering  
examinations

**Lewis, Myron H**

621.071 Q600

<sup>89315</sup> Manual of examinations for engineering positions in the service of the city of New York. Questions and answers in 3 volumes and 8 parts. Vol. I. Axeman, chainman and rodman, leveler, transitman and computer. Vol. II. Assistant engineer. Vol. III. Draftsman and inspector. To which are added appendixes giving examination papers, etc. in the civil service of the federal government (including Panama Canal and United States navy), New York state, Boston, New Orleans, etc. By Myron H. Lewis ... and Milton Kempner ... New York, The Engineering News Publishing Co., 1906.

9 pts. in 1 vol. illus., diags. 22½<sup>cm</sup>.

Blank leaves inserted.

621.09773 Station-  
ary engineers of  
Chicago

**Directory.**

621.09773 I

<sup>15215</sup> ... . Directory of stationary engineers of Illinois. Contains ...

- <sup>b</sup> list of steam plants, with capacity and name of engineer in charge  
... . Alphabetical list of all engineers in Chicago and all steam plants in Illinois, arranged by towns, ... . Classified directory of leading engineers' supply houses. ... . Chicago, Licensed Stationary Engineers Directory Company, [1892]—<sup>c</sup>1908.

Vol. I, 17, 1892, 1908. 23<sup>cm</sup>.—27 x 20<sup>cm</sup>.

Vol. I title reads: Directory of licensed stationary engineers of Chicago.

621.1 Steam engin-  
eering

**Gebhardt, George Frederick.**

621.1 Q802

<sup>66597</sup> Steam power plant engineering, by G. F. Gebhardt ... . First edition. ... . New York, J. Wiley & Sons; [etc., etc.], 1908.

xxix, 816 p. incl. illus., tables. diags. 23½<sup>cm</sup>.

"This book is the outcome of a series of lectures delivered to the senior class of the Armour Institute of Technology, Chicago, Ill." — Pref.

"General bibliography—Power plant engineering. Description of power plants," p. 724-743.

**Jamieson, Andrew.**

621.1 Q402

<sup>47614</sup> A text-book on steam and steam engines, including turbines and boilers. Specially arranged for the use of engineers qualifying for the Institution of Civil Engineers, ... , and honours certificates of the City and Guilds of London Institute, in mechanical engineering, and engineers generally. By Andrew Jamieson, ... . Fourteenth edition, revised. With numerous diagrams, folding-plates, and examination questions. London, C. Griffin & Co., Ltd., 1904.

xxiv, 780 p. front., illus., 6 fold. pl. (1 col.), 2 fold. diags. 20<sup>cm</sup>.

**Peabody, Cecil Hobart, 1855-**

533.9 Q700

<sup>65319</sup> Tables of the properties of steam and other vapors and temperature-entropy table, by Cecil H. Peabody ... . Seventh edition. Rewritten. New York, J. Wiley & Sons; [etc., etc.], 1908.

v, 131 p. 23½<sup>cm</sup>.

"The actual work of recomputing the tables of properties of steam and of constructing the temperature-entropy table has been done by Mr. Harold A. Everett." — Pref.

**Rose, Joshua.****L621.1 P303**

621.1 Steam engineering

<sup>15136</sup> Modern steam engines: an elementary treatise upon the steam engine, written in plain language, for use in the workshop as well as in the drawing office. Giving full explanations of the construction of modern steam engines; including diagrams showing their actual operation; together with complete but simple explanations of the operations of various kinds of valves, valve motions, and link motions, etc. . . . New edition, revised and improved. 357 p. il. 1 pl. sq. F. Philadelphia: H. C. Baird & Co., 1897.

**Sennett, Richard, & Oram, Henry J.****621.12 P902**

<sup>28875</sup> The marine steam engine. A treatise for engineering students, . . . , and officers of the Royal Navy and mercantile marine. Fifth edition. xi, 519 p. 414 il. O. London: Longmans, Green, & Co., 1900.

**Thurston, Robert Henry, 1839-1903.****621.1 P604**

<sup>61869</sup> . . . A history of the growth of the steam-engine, by Robert H. Thurston . . . Fourth edition, revised. New York, D. Appleton and Co., 1901.

xviii, 530 p. front., illus. (incl. ports., diagrs.) 19½ cm. (*Half-title*: The international scientific series, vol. XXIV.)

Series title also at head of t.-p.

**Thurston, Robert Henry, 1839-1903.****621.1 Q004**

<sup>27106</sup> A manual of the steam-engine. For engineers and technical schools; advanced courses. By Robert H. Thurston, A.M., . . . Fifth revised edition. . . . New York, J. Wiley & Sons; London, Chapman & Hall, lt'd., 1900-1902.

2 vol. 23½ cm.

Contents.—pt. 1. Structure and theory. [2], xxi, 1017, xv p. front., illus. incl. diagrs., 5 pl., 4 fold. diagr. 1900.—pt. 2. Design, construction, and operation. xxiii, 960, xvi p. illus. incl. diagrs., 2 pl., 8 diagr. (partly fold.), 2 fold. tables. 1902.

**White, Sir William Henry.****L623.8 P406**

<sup>29120</sup> A manual of naval architecture. For use of officers of the Royal Navy, officers of the mercantile marine, yachtsmen, shipowners, and shipbuilders. Fifth edition. . . . xx, 731 p. 176 il. Q. London: J. Murray, 1900.

Contains also chapters on marine engineering and ship propulsion.

**Stevens, Theodore.****621.17 Q604**

621.17 Steam turbines

<sup>61934</sup> Steam turbine engineering; by T. Stevens . . . and H. M. Hobart . . . With 516 illustrations. London and New York, Whittaker and Co., 1906.

x, 814 p. illus., fold. plates, fold. tables, diagrs. (partly fold.) 23½ cm. (*On cover*: The specialists' series.)

Bibliography, p. 749-776.

- 621.17 Steam tur- **Stodola, Aurel.** 621.17 Q606  
bines  
85614 Steam turbines, with an appendix on gas turbines and the future of heat engines, by Dr. A. Stodola . . . . Second revised edition of the authorized translation from the second enlarged and revised German edition, with mathematical supplement and aid by Dr. Louis C. Loewenstein . . . with 241 cuts and 3 lithograph tables. New York, D. Van Nostrand Company; [etc., etc.], 1906.  
xix, 490 p. illus., diags. (4 fold.) 23½<sup>cm</sup>.  
3 folded diagrams in pocket.  
"First published in the Zeitschrift des Vereins deutscher Ingenieure, 1903."—Author's pref. to first edition.
- 621.18 Steam **Kent, William.** 621.18 Q100  
boilers  
88709 Steam-boiler economy. A treatise on the theory and practice of fuel economy in the operation of steam-boilers. First edition. . . . xiv, 458 p. 134 il. 2 maps. O. New York: J. Wiley & Sons, 1901.  
"Coal fields of the United States," p. 52-83.
- Peabody, Cecil Hobart, 1855-** 621.18 Q802  
67831 Steam-boilers. By Cecil H. Peabody . . . and Edward F. Miller . . . . Second edition, revised and enlarged. New York, J. Wiley & Sons; [etc., etc.], 1908.  
viii, 434 p. incl. illus., tables. diags. (partly fold.) 23½<sup>cm</sup>.
- Poole, Herman.** 662.6 Q001  
23274 The calorific power of fuels. With a collection of auxiliary tables, and tables showing the heat of combustion of fuels, solid, liquid and gaseous. To which is appended the report of the Committee on Boiler Tests of the American Society of Mechanical Engineers (December, 1899). Second edition, revised and enlarged. . . . xvii, 269 p. 40 il. O. New York: J. Wiley & Sons, 1900.
- Thurston, Robert Henry.** 621.18 Q101  
50293 A manual of steam-boilers: their design, construction, and operation. For technical schools and engineers. By R. H. Thurston . . . . Seventh edition, revised and enlarged . . . . New York, J. Wiley & Sons; London, Chapman & Hall, Ltd., 1901.  
xvi, 872, xiii p. front., illus., plates, tables. 23½<sup>cm</sup>.
- 621.2 Hydraulic ma- **Blaine, Robert Gordon.** 621.2 Q501  
chinery  
52506 Hydraulic machinery. With an introduction to hydraulics by Robert Gordon Blaine, . . . . Second edition, revised and enlarged. London, E. & F. N. Spon, Ltd.; New York, Spon & Chamberlain, 1905.  
xii, 468 p. incl. front. (port.), illus., 1 fold. pl., 1 fold. plan, 4 fold. diagr. 22½<sup>cm</sup>.  
(Half-title: Finsbury technical manuals. . . .)

**Church, Irving Porter, 1851-****621.2 Q500****621.2 Hydraulic machinery**

<sup>63517</sup> Hydraulic motors, with related subjects, including centrifugal pumps, pipes, and open channels, designed as a text-book for engineering schools, by Irving P. Church . . . . First edition. . . . New York, J. Wiley & Sons; [etc., etc.], 1905.

[2], vi, 269, [12], vii-ix p. front., illus., plates, diagrs. 24<sup>cm</sup>.

"Bibliography of hydraulic motors," p. iv.

**Lyndon, Lamar.****537.835 Q800**

<sup>64544</sup> Development and electrical distribution of water power, by Lamar Lyndon. First edition . . . . New York, J. Wiley & Sons; London, Chapman & Hall, Ltd., 1908.

vi, 317 p. illus. incl. diagrs. 23½<sup>cm</sup>.

**Marks, George Croydon.****621.2 Q502**

<sup>66876</sup> Hydraulic power engineering. A practical manual on the concentration and transmission of power by hydraulic machinery by G. Croydon Marks, . . . . Second edition, enlarged. With about two hundred and forty illustrations. London, C. Lockwood and Son, 1905.

xvi, 388 p. front., diagrs., 18 pl. (1 fold.) 21<sup>cm</sup>.

"May be regarded as a successor to a smaller volume by the same author on 'Hydraulic machinery,' published in 1891." — Pref. to first edition.

**Merriman, Mansfield, 1848-****532 Q300**

<sup>63563</sup> Treatise on hydraulics, by Mansfield Merriman . . . . Eighth edition, rewritten and enlarged. . . . New York, J. Wiley & Sons; London, Chapman & Hall, Ltd., 1903.

\* viii, 585 p. diagr. 23½<sup>cm</sup>.

**Wood, De Volson.****621.24 P600**

<sup>11598</sup> Turbines, theoretical and practical, with numerical examples and experimental results. Second edition, revised and enlarged. [4], 152 p. il. 45 pl. O. New York: J. Wiley & Sons, 1896.

See also **532** Hydraulics; **626-627** Canal and river engineering.

**Carpenter, Rolla Clinton, 1852-****621.43 Q804****621.4 Gas engines**

<sup>66226</sup> Internal combustion engines, their theory, construction and operation, by Rolla C. Carpenter . . . and H. Diederichs . . . . New York, D. Van Nostrand Company, 1908.

xiv, 597 p. incl. illus., tables, diagrs. 24½<sup>cm</sup>.

**Donkin, Bryan, 1835-1902.****621.4 Q505**

<sup>63549</sup> A text book on gas, oil, and air engines; by Bryan Donkin . . . . With 165 illustrations and selected tables of trials. Fourth edition, revised and enlarged. London, C. Griffin and Co., Ltd., 1905.

xxii, 568 p. illus., 11 tables. 23<sup>cm</sup>.

"Bibliography up to 1905," p. 555-557.

621.4 Gas engines

**Göldner, Hugo.****L621.4 Q500**

<sup>48134</sup> Das Entwerfen und Berechnen der Verbrennungsmotoren. Handbuch für Konstrukteure und Erbauer von Gas- und Ölkraftmaschinen. Von Hugo Göldner, . . . Zweite, bedeutend erweiterte Auflage. Mit 800 Textfiguren und 30 Konstruktionstafeln. Berlin, J. Springer, 1905.

xvi, 626, [2] p. illus., xxx fold. diagr. 27½<sup>cm</sup>.

**Hiscox, Gardner Dexter.****621.4 Q200**

<sup>50174</sup> Gas, gasoline and oil engines; an up-to-date book on the subject of explosive motor power . . . by Gardner D. Hiscox . . . Tenth edition, reset, revised and enlarged, with 312 illustrations. New York, N. W. Henley & Co., 1902.

[4, vii]-viii, 411 p. illus., diagr. 23½<sup>cm</sup>.

621.5 Compressed  
air. Refrigeration**Hiscox, Gardner Dexter.****621.5 Q101**

<sup>30~63</sup> Compressed air. Its production, uses, and applications. Comprising the physical properties of air from a vacuum to its liquid state, its thermodynamics, compression, transmission and uses as a motive power . . . 822 p. 545 il. 1 pl. 1 por. O. New York: N. W. Henley & Co., 1901.

"Patents. Issued by the United States Patent Office on compressed air and its appliances, from 1875 to July 1, 1901." p. 805-817.

**Ice.****621.5 Q502**

<sup>49947</sup> Ice and cold storage trades' directory and handbook . . . for all connected with the refrigerating industry & allied trades in Great Britain, the colonies, Europe, Asia, Africa, and the United States. London, The Ice and Cold Storage Publishing Company, Ltd., 1905.

Vol. 5, 1905. 23<sup>cm</sup>.

**Tayler, Alexander James Wallis-****621.5 Q201**

<sup>50172</sup> Refrigeration, cold storage and ice-making; a practical treatise on the art and science of refrigeration, by A. J. Wallis-Tayler . . . With three hundred and sixty-one illustrations. London, C. Lockwood and Son, 1902.

xxi, 590 p. illus., plate, table, diagr. 23<sup>cm</sup>.

An elaboration of an earlier work, "Refrigerating and ice-making machinery."

Appendix: Useful tables and memoranda. Bibliography of refrigeration.

621.64 Pumping ma-  
chinery**Barr, William Miller.****621.64 Q800**

<sup>63783</sup> Pumping machinery. A practical hand-book relating to the construction and management of steam and power pumping machines. By William M. Barr, . . . Second edition. With two hundred and eighty-seven engravings, covering every essential detail in pump construction. Philadelphia and London, J. B. Lipincott Company, 1908.

483 p. illus., 3 pl. (2 fold.), 1 diagr. 24<sup>cm</sup>.

1 plate and diagram have illustrations on both sides.



**MacCord, Charles William.****621.81 O300****621.81 Principles of mechanism**

<sup>26999</sup> Kinematics. A treatise on the modification of motion, as affected by the forms and modes of connection of the moving parts of machines. . . . Fourth edition. . . . xi, 335 p. il. O. New York: J. Wiley & Sons, 1896, c. 1883.

**Robinson, Stillman Williams.****621.81 P600**

<sup>5921</sup> Principles of mechanism. A treatise on the modification of motion by means of the elementary combinations of mechanism, or of the parts of machines. . . . First edition. . . . xv, 309 p. 353 il. O. New York: J. Wiley & Sons, 1896.

**Horner, Joseph [Gregory].****621.9 Q500****621.9 Machine shop. Tools**

<sup>47563</sup> Tools for engineers and woodworkers including modern instruments of measurement, by Joseph Horner, . . . With four hundred and fifty-six illustrations. London, C. Lockwood and Son, 1905.

xii, 340 p. 456 diagrs. 21<sup>cm</sup>.

**Rose, Joshua.****L621.9 P902**

<sup>28719</sup> Modern machine-shop practice. Operation, construction, and principles of shop machinery, steam engines, and electrical machinery. Third edition, revised and enlarged. 2 vol. il. pl. por. sq. F. New York: C. Scribner's Sons, 1899.

Vol. 2 is in second edition, and has no subtitle.

**Smith, Oberlin.****671 P600**

<sup>2927</sup> Press-working of metals. A treatise upon the principles and practice of shaping metals in dies by the action of presses, . . . First edition. . . . 276 p. 431 il. 1 pl. O. New York: J. Wiley & Sons, 1896.

**Horner, Joseph Gregory.****621.94 Q601****621.94 Metal turning**

<sup>63548</sup> Practical metal turning; a handbook for engineers, technical students, and amateurs (re-issue of "Engineers' turning") . . . by Joseph G. Horner . . . Illustrated by four hundred and eighty-five illustrations. London, C. Lockwood and Sons, 1906.

[2], [v]-xii, 404 p. illus. 21<sup>1</sup>/<sub>2</sub><sup>cm</sup>.

Contents. — Preface. — Introduction: The relations of the turnery to the machine shop. — The lathe, its work, and the tools. — Turning between centres. — Work supported at one end. — Internal work. — Screw cutting and turret work. — Miscellaneous matters. — Steel makers' instructions. — Index.

**Lukin, James.****684.1 O800**

<sup>4531</sup> Turning lathes: a manual for technical schools and apprentices. A guide to turning, screw-cutting, metal-spinning, &c., &c. vi, [2], 160 p. il. D. London: E. & F. N. Spon, 1888.

622 Mining engineering

**Copper handbook.**

622.09 1

<sup>285960</sup> The Copper handbook. A manual of the copper industry of the world. . . . Houghton, Michigan, 1900-.

Continued from [vol. 1], 1900. 23<sup>cm</sup>.

[Vol. 1], subtitle reads: Giving fifty statistical tables, . . . , and much other information of value; it is "devoted mainly to Lake Superior copper mines"; vol. 2, A manual of the copper industry of the United States and foreign countries.

Edited by Horace J. Stevens.

**Davies, David Christopher.**

553.6 P200

<sup>13718</sup> A treatise on earthy and other minerals and mining. By D. C. Davies. Third edition, thoroughly revised and enlarged by his son E. Henry Davies. xviii, 394 p. 76 il. D. London: C. Lockwood & Son, 1892.

**Foster, Sir Clement Le Neve, 1841-1904.**

622.02 Q504

<sup>63516</sup> A treatise on ore and stone mining. By Sir Clement Le Neve Foster . . . . Sixth edition, revised and enlarged by Bennett H. Brough . . . . London, C. Griffin & Co., Ltd., 1905.

xxx, 799 p. front., illus., diagrs. 22<sup>cm</sup>.

"List of periodical publications dealing with ore and stone mining," p. xxix-xxx.

Bibliographies interspersed.

**International mining manual.**

L622.0973 5

<sup>60315</sup> International mining manual . . . . Embracing the principal operating metal mines, mills, smelting & refining plants of the United States, Mexico and Canada and coal mines of the western states, Mexico and Canada. . . . Denver, Colorado, Western Mining Directory Company, [1907].

Vol. 15, 1907. 27<sup>1/2</sup><sup>cm</sup>.

Edited by Alexander R. Dunbar.

**Mineral industry.**

622.051 1

<sup>1710</sup> The Mineral industry, its statistics, technology and trade, in the United States and other countries, . . . . Founded by the late Richard P. Rothwell. . . . Continued from vol. 1. 1892. il. pl. pl. of por. O. New York 1893-.

Vol. 1-8 edited by Richard P. Rothwell; vol. 9, by Richard P. Rothwell and Joseph Struthers; vol. 10-, by Joseph Struthers.

Vol. 1-5 published as Statistical supplement to Engineering and mining journal.

**Mining manual.**

622.052 2

<sup>9278</sup> The Mining manual . . . . A record of information concerning mining companies, arranged in four sections: Australasian, South African, West African & Miscellaneous . . . . Continued from vol. [11]. 1897. O. London 1897-.

Edited by Walter R. Skinner.

Vol. [11-14] have subtitle: Separate sections are devoted to Australasian mining companies and South African mining companies; vol. 15 adds west African mining companies.

Vol. [11-14] called vol. 9-12.

**Mining year-book.**

622.052 5 622 Mining engineering

- <sup>31432</sup> The Mining year-book. "The busy man's book on mines."  
 . . . . London, The Financial Times, [1901-1906].  
 1901, 1906. 2 vol. illus. (maps). 22<sup>cm</sup>.  
 1901 edited by Neville Beeman and A. N. Jackman; 1906, by A. N. Jackman.  
 Introductions and glossary by J. W. Broomhead.

**National.**

622.0973 4

- <sup>42355</sup> National iron and steel, coal and coke blue book. An authentic and concise list of firms, corporations and individuals, engaged in the production of iron and steel, coal and coke, in the United States. The plants or mines operated, their location, description, equipment, etc. . . . Pittsburg, Pa., R. L. Polk & Co., [c1902-c1907]  
 Vol. 1-3, 1902-1907. 21½<sup>cm</sup>, -24½<sup>cm</sup>.  
 Vol. 1-2 edited by B. H. Morwood.

**U. S. A. Department of Commerce and Labor.**

L622.0973 Q200

63584

*Bureau of the Census.*

. . . Mines and quarries 1902. Prepared under the supervision of William M. Steuart, chief statistician for manufactures . . . . Washington, Gov't Print. Off., 1905.

xxix, 1123 p. plates, diagrs. 30<sup>cm</sup>.

*At head of title:* Department of Commerce and Labor. Bureau of the Census, S. N. D. North, director. Special reports.

Electricity in mining, by Thomas Commerford Martin, p. 145-161.

Reports on separate minerals: Iron ore, Manganese ore, by John Birkinbine. — Lead and zinc ore, Copper ore, Gold and silver, by Isaac A. Hourwich. — Precious metals recovered by cyanide processes, by Charles E. Munroe. — Quicksilver, Borax, Phosphate rock, Sulphur and pyrite, Mineral pigments (crude), Asphaltum and bituminous rock, Bauxite, Graphite, Magnesite, by Joseph Struthers. — Platinum, by David T. Day. — Coal, by Edward W. Parker. — Petroleum, Natural gas, by F. H. Oliphant. — Stone, by George P. Merrill. — Cement, Gypsum, Flint and feldspar, Fuller's earth, Marl, by Story B. Ladd. — Clay, by Jefferson Middleton. — Abrasive materials, Fluorspar, Barytes, Steel hardening metals, Asbestos, Lithium ore, Mica, Monazite, Talc and soapstone, by Joseph Hyde Pratt. — Precious stones, by George F. Kunz. — Mineral resources of Porto Rico, by William F. Willoughby.

**U. S. A. Department of the Interior. Geological Survey.**

622.0973 2

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. . . . Mineral resources of the United States. . . . Washington, Gov't Print. Off., 1883-.

Continued from [vol. 1], 1882. illus., plates, maps, tables. 23<sup>cm</sup>.

*At head of title:* Department of the Interior. United States Geological Survey. . . .

1894-1899 published as part of the Annual report of the United States Geological Survey, no. 16-21, 1894-1900, which has shelf number L557.3 2

**Copp, Henry N., editor.**

622.007 P600 622.007 Mining laws

6611

American mining code: embracing the United States, state, and territorial mining laws, the Land Office regulations, and a digest of federal and state court and land department decisions. iv, 214 p. O. Washington, D. C.: published by the editor, 1896.

- 622.007 Mining laws **Shamel, Charles H** , 1867- **622.007 Q700**  
<sup>63519</sup> Mining, mineral and geological law; a treatise on the law of the United States involving geology, mineralogy and allied sciences as applied in mining, real estate, public land, United States customs and other litigation; also the acquisition and maintenance of mining rights in the public domain and obtaining patents for mineral land under the United States mining laws. By Charles H. Shamel . . . . London, New York, Hill Publishing Company, 1907.  
 xxx, 627 p. illus., fold. tables, diagrs. 24<sup>cm</sup>.  
 "Bibliography," p. 551-570.
- U. S. A. Laws, statutes, etc.** **622.007 Q701**  
<sup>6-760</sup> . . . . United States mining laws, and regulations thereunder. Approved May 21, 1907. [Washington, Gov't Print. Off., 1907.]  
 66 p. 24<sup>1/2</sup><sup>cm</sup>.  
*At head of title:* General Land Office.
- 622.33 Coal mining **Gresley, William Stukeley.** **622.33 O300**  
<sup>14090</sup> A glossary of terms used in coal mining. x,[2],296 p. 138 il. D. London: E. & F. N. Spon, 1883.
- Nicolls, William Jasper.** **553.23 P700**  
<sup>12203</sup> The story of American coals. 405 p. 1 pl. O. Philadelphia: J. B. Lippincott Co., 1897.
- 622.34 Copper mining **Weed, Walter Harvey, 1862-** **622.3419 Q700**  
<sup>63547</sup> The copper mines of the world, by Walter Harvey Weed . . . . New York and London, Hill Publishing Company, 1907.  
 xiv, 375 p. illus., diagrs., maps (1 fold.) 24<sup>cm</sup>.  
 Contains references.
- 623 Military and naval engineering **Blue book.** **L656.0973 10**  
<sup>20493</sup> . . . . Blue book of American shipping. Marine [and] naval directory of the United States, . . . statistics of shipping and ship building in America . . . . Cleveland, Ohio, Chicago, [etc.], [c1899-1905].  
 1899, 1902, 1905. 3 vol. illus., plates. 26<sup>1/2</sup><sup>cm</sup>.  
 Subtitle varies.  
 1905: Tenth annual edition.
- Farrow, Edward S.** **L355.03 P501**  
<sup>21020</sup> Farrow's military encyclopedia. A dictionary of military knowledge. Second edition, revised and enlarged, with supplement. 3 vol. il. pl. maps. Q. New York: Military-Naval Publishing Co., 1895, c. 1884.
- Naval annual.** **L359.052 1**  
<sup>12650</sup> The Naval annual, . . . . Portsmouth, J. Griffin and Co., 1898-. Continued from [vol. 12], 1898. fronts., illus., plates, plans, maps, tables. 25<sup>cm</sup>.

**Naval encyclopædia.****L359.03 Q001** 623 Military and  
naval engineering

<sup>16267</sup> A naval encyclopædia: comprising a dictionary of nautical words and phrases; biographical notices, and records of naval officers; special articles on naval art and science, written ... by officers and others of recognized authority in the branches treated by them. Together with descriptions of the principal naval stations and seaports of the world. 1017 p. il. Q. Philadelphia: L. R. Hamersly & Co., 1881.

**Patterson, Howard.****L656.9 Q101**

<sup>30459</sup> Patterson's Illustrated nautical encyclopedia. From keel to truck. From stem to sternpost. From zenith to nadir. From bedplate to funnel. From torpedo boat to battle ship. ... (Revised and enlarged edition.) 514 p. 500 il. 1 por. paged in. Q. Cleveland, O.: Marine Review Pub. Co., c. 1901.

**White, Sir William Henry.****L623.8 P406** 623.8 Naval archi-  
tecture

<sup>79120</sup> A manual of naval architecture. For use of officers of the Royal Navy, officers of the mercantile marine, yachtsmen, shipowners, and shipbuilders. Fifth edition. ... xx,731 p. 176 il. Q. London: J. Murray, 1900.

Contains also chapters on marine engineering and ship propulsion.

**Johnson, John Butler, 1850-1902.****L624.2 Q400** 624 Bridges and  
roofs

<sup>61961</sup> The theory and practice of modern framed structures. Designed for the use of schools, and for engineers in professional practice. By J. B. Johnson ... C. W. Bryan and F. E. Turneure ... Eighth edition, partly rewritten. ... New York, J. Wiley and Sons; London, Chapman & Hall, ltd., 1904.

ix, 561 p. illus., plates (partly fold.) diagrs. (partly fold.) 28 x 22<sup>cm</sup>.

**Merriman, Mansfield, 1848-****624.02 Q500**

<sup>63515</sup> A text-book on roofs and bridges. ... By Mansfield Merriman ... and Henry S. Jacoby ... Sixth edition, rewritten and enlarged. New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1905-.

Vol. 1-. illus., diagrs. 23½<sup>cm</sup>.

**Tratman, Edward Ernest Russell.****625.1 Q100** 625 Railway engin-  
eering

<sup>29439</sup> Railway track and track work. Second edition, fully revised, and with supplementary chapters on "Signals and interlocking" and "Street railway track." [2],iv,471,[2],ix p. il. 3 tables. O. New York: Engineering News Publishing Co., c. 1901.

625.5 Street rail-  
ways

**Clark, Daniel Kinnear.**

**625.5 P401**

<sup>13157</sup> Tramways, their construction and working. Embracing a comprehensive history of the system, with accounts of the various modes of traction ... , a description of the varieties of rolling stock and ample details of cost and working expenses, with special reference to the tramways of the United Kingdom. Second edition, re-written and greatly enlarged. xxxv,[1],758 p. il. 11 pl. 1 map. O. London: C. Lockwood & Son, 1894.

**Parshall, Horace Field.**

**L625.5 Q700**

<sup>65330</sup> Electric railway engineering; by H. F. Parshall ... and H. M. Hobart ... . New York, D. Van Nostrand Company, 1907.  
xxiv, 474 p. 437 illus., cxxiii tables, diagrs. (partly fold.) 28<sup>cm</sup>.

**Powers' central station directory.**

**537.051 I2**

<sup>18550</sup> ... Powers' central station directory and buyer's manual. Containing a complete list of the electric lighting central stations in the United States, Canada and Mexico, ... . [First]—tenth volume, 1894–1902. New York, E. L. Powers Company, 1894–1902.

10 vol. 24<sup>cm</sup>.

Vol. 1–3, no. 3, title reads: Electrical industries directory; vol. 3, no. 4–vol. 5, Standard electrical directory quarterly; with variations in the subtitle; vol. 6–7, no. 2, American electrical directory and buyer's manual.

Ceased publication in 1902; continued as Central station list and manual of electric lighting.

Vol. 1–6 published in Chicago.

No general title-page nor index.

Vol. 1, no. 1, 3, 4; vol. 3, no. 3; vol. 4, wanting.

**U. S. A. Department of Commerce and Labor.**

**L625.5 Q211**

<sup>635~5</sup>

*Bureau of the Census.*

... Street and electric railways 1902. Prepared under the supervision of W. M. Steuart, chief statistician for manufactures ... . Washington, Gov't Print. Off., 1905.

xi, 439 p. plates, maps, tables. 30<sup>cm</sup>.

*At head of title:* Department of Commerce and Labor. Bureau of the Census, S. N. D. North, director. Special reports.

Contents. — Letter of transmittal. — pt. 1, by Edward D. Durand: Scope and method of investigation; comparison with census of 1890; traffic; capitalization; financial operations; employees, salaries, and wages; interurban railways; economic, financial, and social features; consolidation of street railways; franchises, public regulations, and public ownership; street railways in European countries. — pt. 2, by Thomas C. Martin: History and development of electric traction; roadbed, track, and electric construction; cars and miscellaneous equipment; interurban railway construction and equipment; power houses, equipment, and outfit.

625.6 Automobiles

**International.**

**L625.6 2**

<sup>63790</sup> International motor cyclopaedia, sport, industry and trade. ... . Year book ... . New York, E. E. Schwarzkopf, [1908].

1908/9. illus. 26<sup>cm</sup>.

**Sloss, Robert Thompson, 1872-**

**625.6 Q505** 625.6 Automobiles

<sup>63346</sup> The book of the automobile; a practical volume devoted to the history, construction, use and care of motor cars and to the subject of motoring in America, by R. T. Sloss; introduction by Dave H. Morris . . . . New York, D. Appleton and Co., 1905.  
xii, 372 p. front., illus., xv pl., fold. map, diagrs. 21½cm.

**Aitken, Thomas.**

**625.7 Q001** 625.7 Roads

<sup>28926</sup> Road making and maintenance: a practical treatise for engineers, surveyors and others. With an historical sketch of ancient and modern practice. xvi, 440 p. il. 15 pl. O. London: C. Griffin & Co., 1900.

**Baker, Ira Osborn, 1853-**

**625.7 Q300**

<sup>50155</sup> A treatise on roads and pavements. By Ira Osborn Baker . . . . First edition. . . . New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1903.  
viii, 655 p. illus., diagr. 23½cm.

**Byrne, Austin Thomas, 1859-**

**625.7 Q701**

<sup>65336</sup> A treatise on highway construction. Designed as a text-book and work of reference for all who may be engaged in the location, construction or maintenance of roads, streets, and pavements. By Austin T. Byrne, C. E. Fifth revised and enlarged edition. . . . New York, J. Wiley & Sons; [etc., etc.], 1907.  
xliii, 1040 p. incl. illus., tables, diagrs. 23½cm.

**Judson, William Pierson, 1849-**

**625.7 Q802**

<sup>68277</sup> Road preservation and dust prevention, by William Pierson Judson . . . . New York, The Engineering News Publishing Co.; [etc., etc.], 1908.  
146 p. illus. 22½cm.

**Richardson, Clifford, 1856-**

**665.4 Q801** 625.8 Pavements

<sup>68276</sup> The modern asphalt pavement, by Clifford Richardson . . . . Second edition, revised and enlarged. . . . New York, J. Wiley & Sons; [etc., etc.], 1908.  
ix, 629 p. incl. illus., tables, diagrs. 23½cm.

**Tillson, George William.**

**625.8 Q001**

<sup>27107</sup> Street pavements and paving materials. A manual of city pavements: the methods and materials of their construction. For the use of students, engineers and city officials. First edition. . . . xii, 532 p. il. 1 pl. pagged in. O. New York: J. Wiley & Sons, 1900.

- 626 Canal engineer-  
ing **Jeans, James Stephen.** 626 Poor  
11412 Waterways and water transport in different countries: with a description of the Panama, Suez, Manchester, Nicaraguan, and other canals. xx, 507 p. il. 4 pl. O. London: E. & F. N. Spon, 1890.
- 627 River engineer-  
ing **Frizell, Joseph Palmer.** 627.02 Q302  
50277 Water power. An outline of the development and application of the energy of flowing water. By Joseph P. Frizell . . . . Third edition, enlarged. . . . New York, J. Wiley & Sons; London, Chapman & Hall, Ltd., 1903.  
vii, 646 p. incl. illus., 1 pl., diagrs. 1 fold. diagr. 23½cm.
- Harcourt, Leveson Francis Vernon.** 627.02 P600  
7509 Rivers and canals. The flow, control, and improvement of rivers, and the design, construction, and development of canals, both for navigation and irrigation. With statistics of the traffic on inland waterways. Second edition, re-written and enlarged. 2 vol. il. pl. O. Oxford: Clarendon Press, 1896.
- Hiscox, Gardner Dexter.** 627.02 Q801  
67954 Hydraulic engineering; a treatise on the properties, power and resources of water for all purposes . . . by Gardner D. Hiscox . . . . 300 illustrations with 36 practical tables. New York, The N. W. Henley Publishing Company, 1908.  
[4]. 3-315 p. illus., plates, diagrs. 24cm.
- Mead, Daniel Webster, 1862-** 627.02 Q802  
67620 Water power engineering; the theory, investigation and development of water powers. By Daniel W. Mead . . . . New York, McGraw Publishing Co, 1908.  
xvi, 787 p. incl. front., illus., maps, tables, diagrs. 23½cm.  
"Literature" at end of chapters.
- U. S. A. War Department. Engineers.** 016.627 U58  
62035 . . . Analytical and topical index to the reports of the chief of engineers and officers of the Corps of Engineers, United States army, 1866-1900 . . . . Compiled under the direction of Lieut. Colonel C. W. Raymond . . . by John McClure . . . . Washington, Gov't Print. Off., 1902-1903.  
3 vol. 23cm. (57th Congress, 2d session. House. Doc. no. 439)  
On verso of t.-p.: War Department, Document no. 165.  
Paged continuously; vol. 1: 638 p.; vol. 2: 639-1371 p.; vol. 3: v, 1373-1788 p.  
Embraces a consolidation of the indexes to reports, 1866-1892, published in 1881, 1889, and 1895.  
Contents. — I-II. River and harbor works. — III. Fortifications, bridges, laws, miscellaneous, and topical index.



**Harcourt, Leveson Francis Vernon-** 627.2 O400 627.2 Harbors

<sup>4092</sup> Harbours and docks: their physical features, history, construction, equipment, and maintenance, with statistics as to their commercial development. . . . 2 vol. il. pl. O. (Clarendon press series.) Oxford: Clarendon Press, 1885.

Vol. 1: Text; vol. 2: Plates.

**Wegmann, Edward, 1850-** L627.8 Q701 627.8 Dams

<sup>63514</sup> The design and construction of dams, including masonry, earth, rock-fill, timber, and steel structures, also the principal types of movable dams, by Edward Wegmann . . . . Fifth edition, revised and enlarged. . . . New York, J. Wiley & Sons; [etc., etc.], 1907.

xiii, 421 p. incl. illus., 33 pl., tables, diagrs. front., c pl. (partly fold.) 30½ x 24½ cm.  
The plates included in the paging are numbered A-Z, AA-GG.

"Bibliography," p. 405-413.

See also 532 Hydraulics; 621.2 Hydraulic machinery.

**Baker, Moses Nelson.** 628.02 Q104

<sup>50260</sup> . . . . Municipal engineering and sanitation by M. N. Baker . . .  
New York, London, The Macmillan Company, 1902, [1901].

viii, 317 p. 19½ cm. (The citizens library.)

**Galton, Sir Douglas.** 628.02 P600 628 Sanitary engineering

<sup>6468</sup> Observations on the construction of healthy dwellings, namely: houses, hospitals, barracks, asylums, etc. Second edition, revised. xvi, 306 p. 65 il. O. Oxford: Clarendon Press, 1896.

**Gerhard, William Paul, 1854-** L628.02 P902

<sup>29783</sup> Sanitary engineering of buildings. By Wm. Paul Gerhard, . . . .

<sup>a</sup> Vol. I. With 103 illustrations and 6 plates. New York, W. T. Comstock, 1899.

[8], 454 p. 103 illus., vi pl. 26 cm.

All published.

**Gerhard, William Paul, 1854-** 628.02 Q702

<sup>68762</sup> Sanitation of public buildings, by William Paul Gerhard . . . .  
First edition. . . . New York, J. Wiley & Sons; [etc., etc.], 1907.

xi, 262 p. 19 cm.

"Continuation of the author's work 'Sanitary engineering of buildings.'" — Pref.  
Bibliography at end of each chapter.

**Harcourt, Leveson Francis Vernon-, 1839-** 628.02 Q700

<sup>65331</sup> . . . . Sanitary engineering with respect to water-supply and sewage disposal, by Leveson Francis Vernon-Harcourt . . . .  
With 287 illustrations. London, New York, [etc.], Longmans, Green, and Co., 1907.

xxi, [1], 419, [1] p. illus. 23 cm. (Half-title: Longmans' civil engineering series.)  
Series title also at head of t.-p.

628 Sanitary engineering

**Maguire, William R.**

628.02 Q101

<sup>29431</sup> Domestic sanitary drainage and plumbing. Lectures on practical sanitation, delivered to plumbers, engineers, and others in the Central Technical Institution, South Kensington, London, under the auspices of the City and Guilds of London Institute for the Advancement of Technical Education. Third edition (revised and brought up to date). [4], 506 p. il. O London: Kegan Paul, Trench, Trübner & Co., 1901.

**Moore, Edward Crozier Sibbald.**

628.02 Q100

<sup>28566</sup> Sanitary engineering. A practical treatise on the collection, removal and final disposal of sewage, the design & construction of works of drainage and sewerage, and the disposal of house refuse & sewage sludge. With numerous hydraulic tables, formulæ & memoranda, including an extensive series of tables of velocity & discharge of pipes & sewers specially computed by Ganguillet and Kutter's formula. Second edition, revised and enlarged. xxxvii, 791 p. il. 83 pl. 2 paged in, 7 maps, 2 tables. O. London: B. T. Batsford, 1901.

"List of authorities," p. xxix-xxxiv.

628.097 American water-works and gas companies

**Brown, Ernest C**, comp.

L628.0973 I

<sup>16309</sup> Brown's Directory of American gas companies. Gas statistics. New York, press of "Progressive age", 1899-.  
[1899]: continued from [1902]. 26<sup>cm</sup>.  
[1899] called no. 8.

**Manual.**

628.097 I

<sup>9093</sup> The Manual of American water-works. Compiled from special returns. Containing the history and descriptions ... of the water-works of the United States and Canada. ... and water rates charged in over 1,250 cities and towns. Edited by M. N. Baker, PH.B. ... [First-fourth issue. 1888-1897.] New York, The Engineering News Publishing Co., 1889-1897.

4 vol. 23<sup>1</sup>/<sub>2</sub><sup>cm</sup>, -24<sup>cm</sup>.

Subtitle varies slightly.

Ceased publication.

628.09773 Chicago drainage canal

**Chicago. Board of Trustees of the**

628.09773 P400

<sup>4889</sup> *Sanitary District.*

Drainage channel and waterway: a history of the effort to secure an effective and harmless method for the disposal of the sewage of the city of Chicago, and to create a navigable channel between Lake Michigan and the Mississippi River. By G. P. Brown. ix, 480 p. il. 12 pl. 4 maps, 2 tables. O. Chicago: R. R. Donnelley & Sons' Co., 1894.

**Folwell, Amory Prescott.****628.1 P900****628.1 Water-supply engineering**

<sup>21311</sup> Water-supply engineering. The designing, construction, and maintenance of water-supply systems, both city and irrigation. First edition. xiv, 562 p. il. 8 pl. paged in. O. New York: J. Wiley & Sons, 1900.

**Mason, William Pitt, 1853-****628.1 Q200**

<sup>50241</sup> Water-supply. (Considered principally from a sanitary standpoint.) By William P. Mason ... Third edition, rewritten. ... . New York, J. Wiley & Sons; London, Chapman & Hall, Ltd., 1902.

vii, 448 p. incl. illus., diagr. front., pl., fold. map. 23½ cm.

**Turneure, Frederick Eugene, 1866-****628.1 Q800**

<sup>67961</sup> Public water-supplies. Requirements, resources, and the construction of works by F. E. Turneure ... and H. L. Russell ... . With a chapter on pumping-machinery by D. W. Mead ... . Second edition. Revised and enlarged ... . New York, J. Wiley & Sons; London, Chapman & Hall, Ltd., 1909.

xv, 808 p. incl. illus., plates, tables, diagrs. 23½ cm.

"Literature" at end of chapters.

**Hill, John Willmuth.****628.16 P801****628.16 Water purification**

<sup>17977</sup> The purification of public water supplies. xi, 304 p. 32 il. O. New York: D. Van Nostrand Co., 1898.

Contents: 1. Introduction. 2. Sources of public water supply. 3. Bacterial contents of various waters. 4. The typhoid bacillus and typhoid fever. 5. Classification of cities by typhoid fever statistics. 6. Pure and purified waters. 7. Citations on typhoid fever epidemics. 8. Sedimentation of polluted waters. 9. Sterilization of drinking-water. 10. Filtration of water supplies. 11. Types of sand filters. 12. Mechanical filters. 13. Hamburg settling-basins and filters. 14. The filters of the Berlin water-works. 15. The Fischer filter and Anderson purifier. 16. Filters proposed for Cincinnati. 17. Cost of filters and filtration. Appendix A. Typhoid fever statistics from large cities of the world. Appendix B. The bacteria. Appendix C. The legal liability of cities and water companies for damages by sewage polluted water.

"Authorities quoted or referred to," p. 290-293.

**Rideal, Samuel, 1863-****628.16 Q102**

<sup>50292</sup> Water and its purification; a handbook for the use of local authorities, sanitary officers, and others interested in water supply; by Samuel Rideal ... . Second edition, revised and extended. London, C. Lockwood and Son, 1902

xvi, 346 p. illus., 2 fold. tables, 3 fold. diagr. 20 cm.

**Folwell, Amory Prescott.****628.2 Q100****628.2 Sewage**

<sup>58764</sup> Sewerage. The designing, construction, and maintenance of sewerage systems by A. Prescott Folwell ... . Fifth edition, revised and enlarged ... . New York, J. Wiley & Sons; London, Chapman & Hall, Ltd., 1902.

x, 445 p. illus. 23½ cm.

628.2 Sewage

**Rafter, George W., & Baker, M. N.****L628.3 P300**

<sup>561s</sup> Sewage disposal in the United States. Second edition. xxvii, 598 p. 116 il. 4 pl. 1 map, 2 tables. Q. New York: D. Van Nostrand Co., 1894.

**Rideal, Samuel.****628.3 Q100**

<sup>330199</sup> Sewage and the bacterial purification of sewage. Second edition. [10]. 308 p. 49 il. 4 pl. O. London: Sanitary Publishing Co., 1901.

628.4 Municipal refuse. Street cleaning

**Parsons, Harry de Berkeley, 1862-****628.4 Q600**

<sup>61929</sup> The disposal of municipal refuse, by H. de B. Parsons ... First edition. ... New York, J. Wiley & Sons; [etc., etc.], 1906.  
x, 186 p. incl. illus., plates, diagrs. fold. diagrs. 23<sup>1</sup>cm.

**Waring, George Edwin, Jr.****628.4 P800**

<sup>10655</sup> Street-cleaning and the disposal of a city's wastes: methods and results and the effect upon public health, public morals, and municipal prosperity. ix, 230 p. il. 4 pl. 1 por. D. New York: Doubleday & McClure Co., 1898.

628.53 Smoke prevention

**Booth, William Henry.****628.53 Q400**

<sup>63545</sup> Smoke prevention and fuel economy (based on the German work of E. Schmatolla) by Wm. H. Booth ... and John B. C. Kershaw, F. I. C. With seventy-five illustrations. London, A. Constable & Co., Ltd., 1904.

194 p. illus. 22cm.

Rauchplage und Brennstoffverschwendung von Ernst Schmatolla, Hanover, 1902.

628.541 Trades waste

**Naylor, William.****628.541 Q200**

<sup>50180</sup> Trades waste: its treatment and utilisation. With special reference to the prevention of rivers pollution. A handbook for borough engineers, surveyors, architects and analysts. By W. Naylor ... With 21 plates, 27 folding diagrams, and numerous illustrations in the text. London, C. Griffin & Co., Ltd., 1902.

xvi, 267 p. illus., 21 pl., plans, 28 diagr. (partly fold.) 23cm.

"List of publications quoted," p. xvi.

628.8 Ventilation and heating

**Billings, John Shaw.****628.8 P200**

<sup>1502</sup> Ventilation and heating. 500 p. 210 il. O. New York: Engineering Record, 1893.

See also 697 Heating.

**Gerhard, William Paul, 1854-**

**628.9 Q800** 628.9 Gas lighting

<sup>55750</sup> The American practice of gas piping and gas lighting in buildings, by Wm. Paul Gerhard . . . . New York, McGraw Publishing Company, 1908.

[S], 306 p. 24<sup>cm</sup>.

"Bibliography of gas lighting," p. 279-293.

See also **665.7** Gas engineering.

### 630 AGRICULTURE

**Bailey, Liberty Hyde, 1858-** , *ed.*

**L630.2 Q700**

<sup>63544</sup> Cyclopedia of American agriculture; a popular survey of agricultural conditions, practices and ideals in the United States and Canada; edited by L. H. Bailey. With one hundred full-page plates and more than two thousand illustrations in the text . . . . New York, London, The Macmillan Company, 1907-.

Vol. 1-. front., illus., plates, maps. 27½<sup>cm</sup>.

**Bailey, Liberty Hyde, *editor.***

**630.2 P801**

<sup>20012</sup> The principles of agriculture. A text-book for schools and rural societies. xv, 300 p. 92 il. D. [Rural science series.] New York: Macmillan Co., 1898.

**Card, Fred Wallace, 1863-**

**630.2 Q701**

<sup>63543</sup> . . . . Farm management, including business accounts, suggestions for watching markets, time to market various products, adaptation to local conditions, etc., by Fred W. Card . . . . New York, Doubleday, Page & Co., 1907.

xiii, 270 p. front., plates. 23<sup>cm</sup>. (The farm library.)

Plates printed on both sides.

**Storer, Francis Humphreys.**

**630.2 P700**

<sup>5906</sup> Agriculture in some of its relations with chemistry. Seventh edition, revised and enlarged. 3 vol. O. New York: C. Scribner's Sons, 1897.

**Wilcox, Earley Vernon, 1869-**

**630.3 Q400** 630.3 Encyclopedias of agriculture

<sup>61944</sup> Farmer's cyclopedia of agriculture; a compendium of agricultural science and practice on field, orchard, and garden crops, spraying, soils, the feeding and diseases of farm animals, dairy farming, and poultry in the United States and Canada, by Earley Vernon Wilcox . . . and Clarence Beaman Smith . . . . New York, O. Judd Company; London, K. Paul, Trench, Trübner & Co., Ltd., 1904.

xxiv, 619 p. incl. front., illus. 24½<sup>cm</sup>.

630.5 Agriculture  
yearbooks

**U. S. A. Department of Agriculture.**

**630.51 U588**

<sup>11673</sup> Yearbook of the United States Department of Agriculture.

<sup>b</sup> Washington, Gov't Print. Off., 1895-.

Continued from vol. 1, 1894. fronts., illus., plates, ports., maps. 23<sup>cm</sup>.

Indexed in Card index to the publications of the Department.

Index to 1894-1900 has shelf number **016.63 U5823**

630.97 Agriculture  
in America

**Bailey, Liberty Hyde, 1858-**

**630.973 Q800**

<sup>68273</sup> The state and the farmer, by L. H. Bailey. New York, London, The Macmillan Company, 1908.

xii, 177 p. 20<sup>cm</sup>.

"The immediate basis of this book is a paper on 'The state and the farmer,' originating as a presidential address before the Association of American Agricultural Colleges and Experiment Stations at Lansing, Michigan. May 28, 1907."

**Harwood, William Sumner, 1857-**

**630.973 Q600**

<sup>68761</sup> The new earth; a recital of the triumphs of modern agriculture in America, by W. S. Harwood . . . . New York, London, The Macmillan Company, 1906.

xii, 378 p. front., 47 pl., port. 20<sup>cm</sup>.

**Hunt, Thomas Forsyth, 1862-**

**630.97 Q600**

<sup>64662</sup> How to choose a farm, with a discussion of American lands, by Thomas F. Hunt . . . . New York, London, The Macmillan Company, 1906.

xviii, 412 p. front., illus. 20<sup>cm</sup>. (*Half-title:* The rural science series.)

"Bibliography," p. 398-403.

631 Soils

**Fletcher, Stevenson Whitcomb, 1875-**

**631 Q700**

<sup>63542</sup> . . . . Soils, how to handle and improve them, by S. W. Fletcher . . . illustrated from photographs by the author. New York, Doubleday, Page & Co., 1907.

xxviii, 438 p. incl. tables. front., plates. 23<sup>cm</sup>. (The farm library.)

Plates printed on both sides.

**Merrill, George Perkins.**

**552 P700**

<sup>5905</sup> A treatise on rocks, rock-weathering and soils. xx, 411 p. 42 il. 25 pl. O. New York: Macmillan Co., 1897.

**Vivian, Alfred, 1867-**

**631 Q800**

<sup>65332</sup> First principles of soil fertility, by Alfred Vivian . . . . New York, O. Judd Company; [etc., etc.], 1908.

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<sup>15975</sup> The illustrated dictionary of gardening, a practical and scientific encyclopædia of horticulture for gardeners and botanists. Edited by George Nicholson, assisted by professor J. W. H. Trail, in the parts relating to insects, fungi, plant structure, horticultural chemistry, &c.; and J. Garrett in the fruit, vegetable, and general garden work portions. 5 vol. in 6. il. colored pl. sq. Q. London: L. U. Gill, [1884-1901].

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- <sup>50183</sup> Economics of forestry; a reference book for students of political economy and professional and lay students of forestry, by Bernhard E. Fernow . . . . New York, T. Y. Crowell & Co., [1902].  
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- <sup>4841</sup> Timber and some of its diseases. viii, 295 p. 45 il. D. (Nature series.) London: Macmillan & Co., 1889.

**Atkinson, George Francis.**

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- <sup>50209</sup> Studies of American fungi. Mushrooms, edible, poisonous, etc. [Second edition.] By G. F. Atkinson . . . . Recipes for cooking mushrooms, by Mrs. Sarah T. Rorer. Chemistry and toxicology of mushrooms, by J. F. Clark. With 230 photographs by the author, and colored plates by F. R. Rathbun. Ithaca, N. Y., Andrus & Church, 1901.  
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**Bailey, Liberty Hyde.**

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<sup>5125</sup> The nursery-book: a complete guide to the multiplication of plants. Third edition. xi, 365 p. 152 il. D. [Garden-craft series.] New York: Macmillan Co., 1896, pref. 1891.

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<sup>25262</sup> The principles of vegetable-gardening. x, 458 p. il. D. (Rural science series.) New York: Macmillan Co., 1901.

"American books on vegetable-gardening," p. 244-263.

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**Weathers, John.****716 W37**

<sup>30941</sup> A practical guide to garden plants. Containing descriptions of the hardiest and most beautiful annuals and biennials; hardy herbaceous and bulbous perennials; hardy water and bog plants; flowering and ornamental trees and shrubs; conifers; hardy ferns; hardy bamboos and other ornamental grasses. Also the best kinds of fruits and vegetables that may be grown in the open air in the British Islands, with full and practical instructions as to culture and propagation. xii, 1192 p. 163 il. O. London: Longmans, Green & Co., 1901.

636 Domestic animals  
**Davenport, Eugene, 1856-**

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<sup>63539</sup> Principles of breeding; a treatise on thremmatology or the principles and practices involved in the economic improvement of domesticated animals and plants, by E. Davenport ... with appendix by H. L. Rietz ... Boston, New York, [etc.], Ginn & Co., [c1907].

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**Plumb, Charles Sumner, 1860-****636 Q602**

<sup>63540</sup> Types and breeds of farm animals, by Charles S. Plumb ... Boston, New York, [etc.], Ginn & Co., [c1906].

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**Shaw, Thomas, 1843-****636 Q702**

<sup>63513</sup> Feeding farm animals, by Thomas Shaw ... New York, O. Judd Company; [etc., etc.], 1907.

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<sup>34013</sup> Index to literature relating to animal industry in the publications of the Department of Agriculture, 1837 to 1898. 676 p. O. (U. S. A. DEPARTMENT OF AGRICULTURE. DIVISION OF PUBLICATIONS. Bulletin, no. 5.) Washington 1900.

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<sup>63787</sup> **Farmer's cyclopedia of live stock.** By Earley Vernon, Wilcox, ... and Clarence Beaman Smith, ... . Illustrated. New York, O. Judd Company; London, K. Paul, Trench, Trübner & Co., Ltd., 1908.

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**Jensen, Carl Oluf, 1864-**

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<sup>63733</sup> **Essentials of milk hygiene; a practical treatise on dairy and milk inspection and on the hygienic production and handling of milk, for students of dairying and sanitariums,** by C. O. Jensen ... . Translated and amplified by Leonard Pearson ... . Philadelphia and London, J. B. Lippincott Company, [1907].

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<sup>22645</sup> **Dairy chemistry: a practical handbook for dairy chemists and others having control of dairies.** xix, 384 p. 22 il. 5 tables. O. London: C. Griffin & Co., 1899.

**Wing, Henry Hiram.**

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<sup>27213</sup> **Milk and its products.** A treatise upon the nature and qualities of dairy milk and the manufacture of butter and cheese. Third edition, with additions. xiii, [1], 311 p. il. D. [Rural science series.] New York: Macmillan Co., 1900.

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**Cheshire, Frank R.**

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<sup>12720</sup> **Bees & bee-keeping; scientific and practical.** A complete treatise on the anatomy, physiology, floral relations, and profitable management of the hive bee. ... . 2 vol. il. pl. D. London: L. U. Gill, 1886-1888.

Contents: Vol. 1. Scientific. Vol. 2. Practical.

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- Laughlin, Clara Elizabeth, 1873-** , *ed.* 640.2 Q600  
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 [2], 186 p. D. Rochester: American Public Health Association,  
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**Atkinson, Edward.****641 P501** 641 Cooking

- <sup>5136</sup> The science of nutrition. Treatise upon the science of nutrition. The Aladdin oven, invented by Edward Atkinson. . . . Dietaries carefully computed under the direction of Mrs. Ellen H. Richards. . . . Nutritive values of food materials, collated from the writings of Prof. W. O. Atwater. . . . [Fourth edition.] . . . 246 p. il. 1 pl. sq.O. Boston: Damrell & Upham, 1896.

**Farmer, Fannie Merritt, 1857-****641 Q415**

- <sup>62353</sup> The Boston cooking-school cook book. By Fannie Merritt Farmer . . . . Revised, with an appendix of three hundred recipes, and an addenda of one hundred recipes. Boston, Little, Brown, and Co., 1905, [1904].  
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- <sup>5291</sup> A text-book of the science and art of bread-making; including the chemistry and analytic and practical testing of wheat, flour, and other materials employed in baking. 11,648 p. 81 il. 14 pl. O. London: Simpkin, . . . , Kent & Co., 1895.

**Ronald, Mary.****641 P500**

- <sup>3600</sup> The Century cook book. . . . xiv,[2], 588 p. 60 pl. O. New York: Century Co., 1896.

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<sup>63542</sup>

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<sup>68756</sup>

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<sup>9517</sup> Practical millinery. xii,170 p. 46 il. D. London: Whittaker & Co., 1897.
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<sup>17684</sup> Beauty of form and grace of vesture. [2],vii,231 p. il. 16 pl. paged in. D. New York: Dodd, Mead & Co., 1894.
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<sup>28722</sup> Domestic service. Second edition, with an additional chapter on domestic service in Europe. xxvii,338 p. O. New York: Macmillan Co., 1901.  
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<sup>9763</sup> The business man's commercial law and business forms combined. A vade-mecum for the counting-house. Edited by the Hon. Geo. W. Clinton. Fourteenth edition.—Revised. 240,[2],57 p. 1 por. O. Buffalo, N. Y.: J. C. Bryant, 1897. c. 1891.
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<sup>5391</sup> The American encyclopedia of commerce, manufactures, commercial law, and finance: . . . . 2 vol. paged continuously; vol. 1: vii,1-622 p.; vol. 2: [2],623-1141 p. 502 il. Q. Boston: Estes & Lauriat; vol. 1.: pref. 1881, vol. 2: c. 1880.

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<sup>5953</sup> The commercial organisation of factories. A handbook for the use of manufacturers, directors, auditors, engineers, . . . , etc. xxxvi, 540 p. il. 2 tables, 3 tables in pocket. Q. London: E. & F. N. Spon, 1896.

**Spalding, Hugh Mortimer.****347.7 Q300**

<sup>41617</sup> Encyclopædia of business law and forms . . . . Representing the study and decisions of most able lawyers and supreme judicial authorities. For all the states and Canada. With notes and authorities. By Hon. Hugh M. Spalding . . . . Revised edition. Philadelphia, Pa., P. W. Ziegler & Co., 1903.  
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<sup>31333</sup> Isaac Pitman's shorthand instructor. An exposition of Isaac Pitman's system of phonography. (The standard system of the world.) Designed for class or self-instruction. Twentieth century edition. xiv, 276 p. S. New York: I. Pitman & Sons, 1901.

**Torrey, Bates.****653.52 Q200**

<sup>50225</sup> Instruction in practical shorthand; a simple and progressive arrangement of the essentials of Graham phonography by Bates Torrey . . . . Boston, D. C. Heath & Co., 1902.  
303 p. 20<sup>cm</sup>.  
"Preface to eighth edition," p. 3-4.



## 655 PRINTING

**MacKellar, Thomas.****655.02 N800**

<sup>576</sup> The American printer: a manual of typography, . . . . [Eighteenth edition, . . . enlarged.] xiv, 384 p. il. 1 por. O. Philadelphia: MacKellar, Smiths & Jordan, 1893.

**[Pasko, Wesley Washington, *editor*.]****L655.03 P400**

<sup>52</sup> American dictionary of printing and book-making, containing a history of these arts in Europe and America, with definitions of technical terms and biographical sketches. [2], iv, 592 p. il. 1 por. sq. Q. New York: H. Lockwood & Co., 1894.

**Putnam, George Haven & Putnam, J. B.****655.02 P700**

<sup>18732</sup> Authors and publishers. A manual of suggestions for beginners in literature. Comprising a description of publishing methods and arrangements, directions for the preparation of mss. for the press, explanations of the details of book-manufacturing, instructions for proof-reading, specimens of typography, the text of the United States copyright law and information concerning copyrights, together with general hints for authors. By G. H. P. and J. B. P. Seventh edition, rewritten with additional material. ix, [2], 292 p. 1 facsim. O. New York: G. P. Putnam's Sons, 1897.

**Southward, John, 1840-1902.****L655.02 Q001**

<sup>50226</sup> Modern printing; a treatise on the principles and practice of typography and the auxiliary arts. By John Southward . . . . Assisted by well-known experts. London, Raithby, Lawrence & Co., ltd., 1900.

xiv, [vii]-viii, [2], 861, [15] p. front., illus., pl. (partly col.) port., diagr. (partly fold.) 25 $\frac{1}{2}$ cm.

**Bouchot, Henri.****L655.09 0600**

<sup>208</sup> The printed book, its history, illustration, and adornment, from the days of Gutenberg to the present time. Translated and enlarged by Edward C. Bigmore. viii, 312 p. 118 il. Q. London: H. Grevel & Co., 1887.

655.09 History of  
the book

**Davenport, Cyril James H**, 1848-**655.09 Q800**

<sup>65781</sup> The book, its history and development. By Cyril Davenport . . . . Illustrated. New York, D. Van Nostrand Co., 1908.

vi, [2], 258 p. front., illus., facsim. 21cm. (*Half-title*: The "Westminster" series.)

- 655.09 History of the book **Pollard, Alfred William.** 096 P300  
 135 Early illustrated books. A history of the decoration and illustration of books in the 15th and 16th centuries. xvi, 256 p. 58 il. 1 facsim. O. [Books about books.] London: Kegan Paul, Trench, Trübner & Co., 1893.
- 655.0942 Directory of printers **Kelly's directory.** L655.0942 1  
 62731 ... . Kelly's directory of stationers, printers, booksellers, publishers, paper makers, &c., of England, Scotland and Wales, and the principal towns in Ireland, the Channel Islands and Isle of Man. ... . London, Kelly's Directories, Ltd., 1908.  
 Vol. 10, 1908. 26½cm.
- 655.1 History of printing **De Vinne, Theodore Low.** 655.11 N600  
 2108 The invention of printing. A collection of facts and opinions descriptive of early prints and playing cards, the block-books of the fifteenth century, the legend of Lourens Janszoon Coster, of Haarlem, and the work of John Gutenberg and his associates. Second edition. 557 p. il. 1 pl. O. New-York: F. Hart & Co., 1878.
- Duff, Edward Gordon.** 655.1 P300  
 310 Early printed books. xii, 219 p. 11 pl. O. [Books about books.] London: Kegan Paul, ... & Co., 1893.
- 655.2 Proof-reading **Smith, Adèle Millicent.** 655.2 Q200  
 63480 Proof-reading and punctuation, by Adèle Millicent Smith ... . Philadelphia, The author, 1902.  
 [2], xi, 181 p. front., 9 pl. 20cm.
- 655.3 Practical printing **Jacobi, Charles Thomas, comp.** 655.3 Q500  
 50214 The printers' handbook of trade receipts, hints, and suggestions relating to letterpress and lithographic printing, bookbinding, stationary process work, etc. compiled by Charles Thomas Jacobi ... Third edition, revised and enlarged. London, Charles Thomas Jacobi, 1905.  
 xi, 464 p. 19cm.
- Jenkins, Harry, 1868-** 777 J411  
 69301 Amstutz' hand-book of photoengraving; being an enlargement and revision of Jenkins' Manual of photoengraving, by N. S. Amstutz ... . With supplementary chapters on the theory and practice of half-tone colorwork, by Frederick E. Ives and Stephen H. Horgan. Third edition. Chicago, The Inland Printer Company, 1907.  
 440 p. illus. (partly col.) incl. ports., tables. front. (port.) plates. (partly col.) 20cm.

**Directory.****L655.47 2** 655.2 Bookselling

<sup>65316</sup> Directory of booksellers, newsdealers and stationers in the United States and Canada. Third edition. Minneapolis, The H. W. Wilson Company, 1906.

[89] l. 27<sup>cm</sup>.

Printed on one side of leaf only.

**International directory.****655.4 1**

<sup>19562</sup> The International directory of booksellers and bibliophile's manual. Including lists of the public libraries of the world, publishers, book collectors, learned societies and institutions, universities and colleges; also bibliographies of book and library catalogues, concordances, bookplates, etc., etc. Rochdale, London, [etc], 1894-1906.

Vol. 4-7, 1894-1906. 18½<sup>cm</sup>.

Edited by James Clegg.

Subtitle varies.

**Putnam, George Haven.****655.44 P600**

<sup>3624</sup> Books and their makers during the Middle Ages. A study of the conditions of the production and distribution of literature from the fall of the Roman Empire to the close of the seventeenth century. 2 vol. O. New York: G. P. Putnam's Sons, 1896-1897.

**Colles, William Morris, 1855-****655.6 Q601** 655.6 Copyright

<sup>63537</sup> Playright and copyright in all countries, showing how to protect a play or a book throughout the world. By William Morris Colles ... and Harold Hardy ... . London, New York, Macmillan and Co., ltd., 1906.

xx, 275 p. 22<sup>cm</sup>.

"List of authorities," p. xix-xx.

**Macgillivray, Evan James.****655.642 Q200**

<sup>50176</sup> A treatise upon the law of copyright in the United Kingdom and the dominions of the crown, and in the United States of America; containing a full appendix of all Acts of Parliament, international conventions, Orders in council, Treasury minute and acts of Congress now in force; by E. J. Macgillivray, LL.B. ... . London, J. Murray, 1902.

xxxvi, 403 p. 24<sup>cm</sup>.

"Table of English, Scotch, Irish, Indian, and Colonial cases," p. xix-xxx. "Table of cases in the United States," p. xxxi-xxxvi.

**Putnam, George Haven.****655.6 P600**

<sup>1374</sup> The question of copyright. Comprising the text of the copyright law of the United States, a summary of the copyright laws at present in force in the chief countries of the world. ... . Second edition, revised, and with additional material. xxiv, [2], 486 p. O. New York: G. P. Putnam's Sons, 1896.

656

## TRANSPORTATION

**Adams, Charles Francis, Jr.****656.0973 N800**

- <sup>3139</sup> Railroads: their origin and problems. [4], 216 p. D. New York: G. P. Putnam's Sons, 1878.

**American street railway.****L656.0973 3**

- <sup>12373</sup> American street railway investments. Published annually by the  
<sup>a</sup> publishers of the Electric railway journal for the use of bankers, brokers, capitalists, investors, and street and interurban railway companies. New York, McGraw Publishing Company, c1894-.

Continued from vol. 1, 1894. illus., maps. 33½<sup>cm</sup>.

Subtitle varies.

Published as supplement to The Electric railway journal (formerly The Street railway journal).

**Biographical directory.****656.092 B96**

- <sup>4323</sup> The Biographical directory of the railway officials of America.  
 . . . Chicago, Railway Age Co., 1885-1906.

Vol. 1-6, 1885-1906. fronts., ports. 22½<sup>cm</sup>.-24½<sup>cm</sup>.

1885, 1887, edited by E. H. Talbott & H. R. Hobart; 1893, 1896, 1901, 1906, by T. A. Busbey.

1893, 1896, published by the Railway Age and Northwestern Railroader.

Vol. 5, 1901, wanting.

**Byers, Morton Lewis, 1868-****656.02 Q700**

- <sup>62359</sup> Economics of railway operation, by M. L. Byers . . . New York, The Engineering News Publishing Company; [etc., etc.], 1908.

ix, 672 p. tables (partly fold.) diags. 24<sup>cm</sup>.

**Cram, George F., *New York*.****A912 Q800**

- <sup>60941</sup> Cram's standard American railway system atlas of the world showing all the railway systems . . . , express companies . . . , and . . . banking towns . . . . Accompanied by a concise and original ready reference index of the United States, Canada, Mexico and Cuba, accurately locating all counties, county seats . . . , etc. Also giving the nearest post-office and railroad station for those towns that are neither a post-office nor a railroad station; latest available census figures . . . telegraph stations and steamboat lines and landings. . . . New York, Chicago, G. F. Cram, 1908.

610, [32] p. incl. maps. 48 x 36<sup>cm</sup>.

**Electric railway directory.****656.03 2**

- <sup>22791</sup> Electric railway directory and buyers' manual. . . . New York, McGraw Publishing Company, c. 1899-.

Continued from vol. 2, 1899. 23 x 11½<sup>cm</sup>.-23½<sup>cm</sup>.

Vol. 2, no. 1-2, title reads: American street railway directory and buyer's manual; vol. 2, no. 3-vol. 6, no. 3, Powers' street railway directory and buyers' manual. A street railway list of the world for electrical, mechanical and financial reference. . . . ; vol. 2, no. 3-vol. 5, no. 2, has cover subtitle: A consolidation of the American street railway directory, "Railroad gazette's" electric railroad list of the world, Johnston's street railway directory, etc.

Vol. 6, no. 4-, published as supplement to American street railway investments in which no. 2 of each year is merged.

Vol. 2-6, no. 3, published by the E. L. Powers Company.

**Hadley, Arthur Twining.**

656.09 O500 656 Transportation

<sup>3090</sup> Railroad transportation: its history and its laws. iv, [2], 269 p. il.  
D. New York: G. P. Putnam's Sons, 1890, c. 1885.

**Johnson, Emory Richard, 1864-**

656.0973 Q401

<sup>61946</sup> American railway transportation, by Emory R. Johnson . . .  
Revised edition. New York, D. Appleton and Co., 1904.  
xvi, 434 p. illus., maps, fold. chart. 20<sup>cm</sup>. (*Half-title*: Appletons' business series.)

References at end of chapters.

Contents. — Introduction: Definition and scope of transportation. — pt. 1. The American railway system. — pt. 2. The railway service. — pt. 3. The railways and the public. — pt. 4. The railways and the state.

**McCain, Charles Curtice, *editor*.**

656.04 M13

<sup>3489</sup> Compendium of transportation theories. A compilation of essays upon transportation subjects by eminent experts. 295 p. O. (Kensington series, no. 1.) Washington, D. C.: Kensington Publishing Co., 1893.

**Poor's manual.**

656.051 2

<sup>5778</sup> Poor's manual of the railroads of the United States, with an appendix containing a full analysis of the debts of the United States, the several states, municipalities, etc. Also statements of street railway and traction companies, industrial corporations, etc. Continued from vol. 1. 1868. maps. O. New York [1868-].

Vol. 1-26 are compiled by Henry V. Poor.

Vol. 1-27 published under the title: Manual of the railroads of the United States.

Vol. 21-27 contain Poor's directory of railway officials.

**Travelers', shippers' and mail guide.**

L656.051 12

<sup>38065</sup> The Travelers', shippers' and mail guide. Published every Monday . . . Chicago, Collosky & Mattern.  
Current numbers only. 32<sup>cm</sup>. With supplements.

**Universal directory.**

656.092 U58

<sup>30964</sup> The Universal directory of railway officials, . . . London, The Directory Publishing Company, ltd., 1901-[1907].

Vol. 7, 13, 1901, 1907. 21½<sup>cm</sup>.

Edited by S. Richardson Blundstone.

See also 385, Economics of railroads; 625, Railroad engineering.

**Beeson's marine directory.**

L656.0977 1 656.9 Navigation

<sup>15623</sup> Beeson's marine directory of the northwestern lakes. . . . Continued from no. 11. 1898. il. pl. Q. Chicago c. 1898-.

No. 11-12 published under the title: Beeson's marine directory.

**Blue book.**

L656.0973 10

<sup>20493</sup> . . . Blue book of American shipping. Marine [and] naval directory of the United States, . . . statistics of shipping and ship building in America . . . Cleveland, Ohio, Chicago, [etc.], [c.1899-1905].

1899, 1902, 1905. 3 vol. illus., plates. 26½<sup>cm</sup>.

Subtitle varies.

1905: Tenth annual edition.

656.9 Navigation

**Jeans, James Stephen.****626 P001**

<sup>11412</sup> Waterways and water transport in different countries: with a description of the Panama, Suez, Manchester, Nicaraguan, and other canals. xx,507 p. il. 4 pl. O. London: E. & F. N. Spon, 1890.

**Knight, Austin Melvin.****656.9 Q100**

<sup>30026</sup> Modern seamanship. xii,428 p. 129 pl. 5 pl. of maps, 2 maps. O. New York: D. Van Nostrand Co., 1901.

"Weather and the laws of storms," p. 307-333.

**Naval encyclopædia.****L359.03 0001**

<sup>16267</sup> A naval encyclopædia: comprising a dictionary of nautical words and phrases; biographical notices, and records of naval officers; special articles on naval art and science, written ... by officers and others of recognized authority in the branches treated by them. Together with descriptions of the principal naval stations and seaports of the world. 1017 p. il. Q. Philadelphia: L. R. Hamersly & Co., 1881.

**Nordenskiöld, Adolf Erik, *Friherre*.****Ag10.9 P701**

<sup>22137</sup> Periplus. An essay on the early history of charts and sailing-directions. Translated from the Swedish original by Francis A. Bather. x,208 p. 100 il. 60 maps. F<sup>6</sup>. Stockholm: P. A. Norstedt & Söner, 1897.

With bibliographical notes.

**Patterson, Howard.****L656.9 Q101**

<sup>30459</sup> Patterson's Illustrated nautical encyclopedia. From keel to truck. From stem to sternpost. From zenith to nadir. From bedplate to funnel. From torpedo boat to battle ship. ... (Revised and enlarged edition.) 514 p. 500 il. 1 por. paged in. Q. Cleveland, O.: Marine Review Pub. Co., c. 1901.

**Shipping world.****656.9 5**

<sup>56432</sup> The "Shipping world" year book: a desk manual in trade, commerce, and navigation. ... London, "Shipping World" Office, 1907.

Vol. 21, 1907. 1 fold. map in pocket. 19<sup>cm</sup>.

Edited by E. R. Jones.

**U. S. A. Navy Department. Bureau of Equipment.****L656.9 P905**<sup>31213</sup>

*Hydrographic Office. Division of Chart Construction.*

Tracks for full powered steam vessels with the shortest navigable distances in nautical miles. [Chart] no. 1262. 77×121 cm. Q. Washington, D. C., 1900.

See also 386-387, Economics of water transportation; 626-627, Hydraulic engineering

657-659

## BOOKKEEPING — ADVERTISING

**American business and accounting encyclopaedia.** L650.3 Q100 657 Accounting

<sup>30319</sup> The American business and accounting encyclopaedia. A standard reference book for accountants and business men, . . . . Compiled by E. H. Beach and W. W. Thorne. Commercial law department by A. E. Rouech. Second edition. [2], 1090 p. il. 1 por. 8 tables. Q. Detroit, Michigan: Book-keeper Publishing Co., c. 1901.

**Arnold, Horace Lucian.** 657.967 P900

<sup>56602</sup> The complete cost-keeper. Some original systems of shop cost-keeping or factory accounting together with an exposition of the advantages of account keeping by means of cards instead of books, and a description of various mechanical aids to factory accounting. Now compiled for the first time by Horace Lucian Arnold (Henry Boland). (Third edition.) New York and London, The Engineering Magazine Press, 1903.  
vii, 408, xi p. illus. 24<sup>cm</sup>.

**Card, Fred Wallace, 1863—** 630.2 Q701

<sup>63543</sup> . . . . Farm management, including business accounts, suggestions for watching markets, time to market various products, adaptation to local conditions, etc., by Fred W. Card . . . . New York, Doubleday, Page & Co., 1907.  
xiii, 270 p. front., plates. 23<sup>cm</sup>. (The farm library.)  
Plates printed on both sides.

**Moore, John H** 657 Q211

<sup>50178</sup> Accounting and business practice, for use in all schools where bookkeeping is taught, by John H. Moore . . . and George W. Miner . . . . Boston, Ginn & Co., 1902.  
iii, 400 p. 24<sup>cm</sup>.

**Rahill, John Joseph.** 338.7 Q504

<sup>61918</sup> . . . . Corporation accounting and corporation law; a manual of corporate organization and management. Accounting in theory and practice. Banking, with special reference to the national banking system, and a treatise on stock exchanges, by J. J. Rahill . . . . An appendix on the California examinations for C. P. A. certificates, with a full set of questions and answers, by Alfred G. Platt . . . . [1906 edition. Revised and enlarged.] Fresno, Cal., The author, 1906.  
443, [9] p. 23<sup>1</sup>/<sub>2</sub><sup>cm</sup>.

657.1 Auditing

**Dicksee, Lawrence Robert, 1864-****657.02 Q501**

<sup>62013</sup> Auditing; a practical manual for auditors, by Lawrence R. Dicksee ... edited by Robert H. Montgomery ... . Authorized American edition. New York, 1905.  
385 p. 24<sup>cm</sup>.

658 Business manuals

**Cromwell, John Howard.****658 P900**

<sup>23424</sup> The American business woman. A guide for the investment, preservation, and accumulation of property; containing full explanations and illustrations of all necessary methods of business. xii,[2],428 p. O. New York: G. P. Putnam's Sons, 1900.

**Norman, John Henry.****332.45 P701**

<sup>179\*1</sup> Norman's universal cambist. A ready reckoner of the world's foreign and colonial exchanges of seven monetary and currency intermediaries. ... , Being the second edition of the author's Ready reckoner of the exchanges of gold and silver issued in 1893. xxix,269 p. 3 tables. O. London: E. Wilson, 1897.

**Parsons, Theophilus.****347.7 P300**

<sup>15261</sup> Laws of business for all the states and territories of the Union and the Dominion of Canada. With forms and directions for all transactions and abstracts of the laws of all the states and territories on various topics. New revised edition. 864,[4] p. O. Syracuse, N. Y.: W. Gill, 1897.

**Roe, Edward Thomas.****658 Q401**

<sup>50170</sup> Safe methods; or, How to do business; business law, facts and forms, penmanship and correspondence, tables, short cuts and ready reckoner, the essence of volumes in a nutshell, by E. T. Roe ... assisted by noted specialists in every department. Atlanta, Chicago, [etc.], Hertel, Jenkins & Co., [1904].  
480 p. illus. 19<sup>cm</sup>.

659 Advertising

**Scott, Walter Dill.****659 Q300**

<sup>69302</sup> The theory of advertising; a simple exposition of the principles of psychology in their relation to successful advertising, by Walter Dill Scott ... . Boston, Small, Maynard & Co., 1903.  
xii, 240 p. illus., diagrs. 21<sup>cm</sup>.



## 660

## CHEMICAL TECHNOLOGY

**Allen, Alfred Henry, 1847-1904.**

543.02 P204

<sup>12568</sup> Commercial organic analysis. A treatise on the properties, proximate analytical examination, and modes of assaying the various organic chemicals and products employed in the arts, manufactures, medicine, with concise methods for the detection and determination of their impurities, adulterations, and products of decomposition by Alfred H. Allen, . . . . Volume 1-[IV]. . . . Philadelphia, P. Blakiston's Son & Co., 1892-1907.

4 vol. in 8. illus. 23<sup>cm</sup>.

Contents. — vol. 1. Introduction, alcohols, neutral alcoholic derivatives, sugars, starch and its isomers, vegetable acids, &c. Third edition, illustrated, with revisions and addenda by the author and Henry Leffmann. 1898. xii, 17-557 p. illus., 1 pl. — vol. 2. pt. 1. Fixed oils, fats, waxes, glycerol, nitroglycerin and nitroglycerin explosives. Third edition, illustrated. With revisions and addenda by the author and Henry Leffmann. 1899. x, 17-387 p. 15 illus. pt. 2. Hydrocarbons, petroleum, and coal-tar products, asphalt, phenols and creosotes. Third edition, illustrated. With revisions and additions by the author and Henry Leffmann. 1900. viii, 17-330 p. 17 illus. pt. 3. Acid derivatives of phenols, aromatic acids, resins, and essential oils. Third edition, revised by the author and Arnold Rowsby Tankard. 1907. xii, [2], 547 p. — vol. 3. pt. 1. Tannins, dyes, and coloring matters, writing inks. Third edition, rewritten and enlarged. Revised and edited by J. Merritt Matthews. 1900. [4, xi]-xvi, 17-589 p. 2 illus. pt. 2. Amines and ammonium bases, hydrazines, bases from tar, vegetable alkaloids. 1892. Second edition, revised and enlarged. viii, 584 p. pt. 3. Vegetable alkaloids (concluded), non-basic vegetable bitter principles, animal bases, animal acids, cyanogen and its derivatives. Second edition, revised and enlarged. 1896. xii, 508 p. 25 illus. — vol. 4. Proteids and albuminous principles, proteoids or albuminoids. Second edition, revised and enlarged. 1898. xi, [9]-584 p. 35 illus., 1 fold. diagr.

**Bersch, Wilhelm.**

660.2 Q001

<sup>29636</sup> Die moderne Chemie. Eine Schilderung der chemischen Gross-industrie. viii, 952 p. il. 34 pl. O. Wien: A. Hartleben, 1900.

**Blount, Bertram.**

660.2 Q507

<sup>63497</sup> Chemistry for engineers and manufacturers. A practical text-book. By Bertram Blount, . . . and A. G. Bloxam, . . . . With illustrations. Volume 1-[II]. . . . London, C. Griffin and Co., Ltd., 1896-1905.

2 vol. 21½<sup>cm</sup>.—22<sup>cm</sup>.

"Bibliography," vol. 2, p. 467-470.

Contents. — vol. 1. Chemistry of engineering, building, and metallurgy. 1896. x, 244 p. 35 illus. — vol. 2. Chemistry of manufacturing processes. Second edition. 1905. xv, 513 p. 46 illus.

**Böckmann, Friedrich, editor.**

543.02 P300

<sup>12516</sup> Chemisch-technische Untersuchungsmethoden der Gross-Industrie, der Versuchsstationen und Handelslaboratorien. . . . Dritte vermehrte und umgearbeitete Auflage. 2 vol. il. O. Berlin: J. Springer, 1893.

660 Chemical technology

**Cohn, Lassar, 1858—**

**660.2 Q508**

<sup>53499</sup> Chemistry in daily life. Popular lectures by Dr. Lassar-Cohn ... . Translated by M. M. Pattison Muir, ... . With 22 woodcuts in the text. Third edition, revised and augmented. London, H. Grevel & Co., 1905.

xii, 340 p. 22 illus. 19<sup>cm</sup>.

**Dammer, Otto.**

**660.2 P501**

<sup>7124</sup> Handbuch der chemischen Technologie. ... . 5 vol. il. O. Stuttgart: F. Enke, 1895–1898.

**Fischer, Ferdinand.**

**660.2 Q003**

<sup>26293</sup> Handbuch der chemischen Technologie. Von Dr. Ferdinand Fischer ... . 4. bez. 15. umgearbeitete Auflage. 1.–[2.] Band. ... . Leipzig, O. Wigand, 1900–1902.

2 vol. 830 diagr. 24<sup>cm</sup>.

No. 2 title reads: 15. umgearbeitete Auflage. 1. bis 11. Auflage von R. von Wagner.

**Groves, Charles Edward, *ed.***

**L660.2 O900**

<sup>5003</sup> Chemical technology; or, Chemistry in its applications to arts and manufactures, edited by Charles Edward Groves, F.R.S. ... and William Thorp, B.SC. With which is incorporated Richardson and Watts' Chemical technology. ... . London, J. & A. Churchill, 1889–.

Vol. 1–. 25<sup>cm</sup>.

Vol. 4– edited by W. J. Dibdin.

**Johnston, James Finlay Weir.**

**660.2 N900**

<sup>13087</sup> The chemistry of common life. A new edition revised, and brought down to the present time by Arthur Herbert Church. xxvi, 592 p. 102 il. O. New York: D. Appleton & Co., 1898, pref. 1879.

**Lunge, Georg, 1839—, *ed.***

**543.02 Q404**

<sup>62021</sup> Chemisch-technische Untersuchungsmethoden. Mit Benutzung der früheren von Dr. Friedrich Böckmann bearbeiteten Auflagen, und unter Mitwirkung von E. Adam, F. Barnstein, [u. a.] ... herausgegeben von Dr. Georg Lunge ... Fünfte vollständig umgearbeitete und vermehrte Auflage. Berlin, J. Springer, 1904–1905.

3 vol. illus., plates, tables. 24<sup>cm</sup>. and 3 suppl. (tables) 23<sup>cm</sup>.

The tables appear twice, once in the text and again in a special supplement (printed on one side of leaf only) accompanying each volume.

Short bibliographies on special subjects with some of the chapters.

**Post, Julius, *editor.***

**543.02 O803**

<sup>17726</sup> Chemisch-technische Analyse. Handbuch der analytischen Untersuchungen zur Beaufsichtigung des chemischen Grossbetriebes und zum Unterrichte. ... . Zweite vermehrte und verbesserte Auflage. 2 vol. il. pl. O. Braunschweig: F. Vieweg & Sohn, 1888–1891.

**Stillman, Thomas Bliss, 1852—****543.02 Q500** 660 Chemical technology

- <sup>82007</sup> Engineering chemistry; a manual of quantitative chemical analysis, for the use of students, chemists & engineers. Third edition. By Thomas B. Stillman . . . . With one hundred & thirty-nine illustrations. Easton, Pa., Chemical Publishing Co., 1905.  
6, [v]—xxii, 597 p. illus., diagrs. 23½<sup>cm</sup>.

**Thorp, Frank Hall.****660.2 Q504**

- <sup>61999</sup> Outlines of industrial chemistry; a text-book for students, by Frank Hall Thorp . . . . Second edition, revised and enlarged and including a chapter on metallurgy by Charles D. Demond . . . . New York, London, The Macmillan Company, 1905.  
xxv, 618 p. diagrs. 22½<sup>cm</sup>.  
Contains "References."

**Ulzer, Ferdinand, & Fraenkel, A.****543.02 P705**

- <sup>18254</sup> Introduction to chemical-technical analysis. (Authorized translation), with appendix by the translator, Hermann Fleck. vii, 188 p. 13 il. O. Philadelphia: P. Blakiston's Son & Co., 1898.

**Wagner, Rudolph von.****L660.2 O800**

- <sup>4336</sup> Manual of chemical technology, translated and edited by William Crookes, from the thirteenth enlarged German edition as remodelled by Dr. Ferdinand Fischer. xxiii, 968 p. 596 il. Q. New York: D. Appleton & Co., 1895.

**Bersch, Josef, 1840—, ed.****L660.3 Q800** 660.3 Dictionaries

- <sup>61787</sup> Chemisch-technisches Lexikon. Eine Sammlung von mehr als 17.000 Vorschriften für alle Gewerke und technischen Künste. Herausgegeben von den Mitarbeitern der "Chemisch-technischen Bibliothek". Redigiert von Dr. Josef Bersch. Zweite, neu bearbeitete und verbesserte Auflage. Mit 88 Abbildungen. Wien und Leipzig, A. Hartleben, [1908?].  
[8], 951 p. 88 illus. 25½<sup>cm</sup>.

**Harris, William A.****660.3 O900**

- <sup>4991</sup> A technological dictionary of insurance chemistry. xi, 407 p. D. Liverpool: published by the author at the Phœnix Fire Office, 1890.

**Muir, Matthew Moncrieff Pattison,****540.3 O800**<sup>1201</sup> & Morley, H. Forster, editors.

- Watts' dictionary of chemistry, revised and entirely rewritten . . . . [With addenda.] 4 vol. il. O. London: Longmans, Green, & Co., 1890—1894.

Vol. 1: second edition; vol. 3: new edition.

660.3 Dictionaries of  
chemical technology

**Neues Handwörterbuch.**

**540.3 N100**

- <sup>13152</sup> Neues Handwörterbuch der Chemie. Auf Grundlage des von Liebig, Poggendorff und Wöhler, Kolbe und Fehling herausgegebenen Handwörterbuchs der reinen und angewandten Chemie und unter Mitwirkung von mehreren Gelehrten bearbeitet . . . .  
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Vol. 1-3 edited by Herman von Fehling; vol. 4- by Carl Hell.

**Stohmann, Friedrich, & Kerl, Bruno, editors.**

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- <sup>5806</sup> Encyklopädisches Handbuch der technischen Chemie. Vierte Auflage. . . . Vol. 1-. il. Q. Braunschweig: F. Vieweg & Sohn, 1888-.  
Has also a title-page reading: Muspratt's theoretische, praktische und analytische Chemie in Anwendung auf Künste und Gewerbe.  
Vol. 6- read: Begonnen von F. Stohmann und Bruno Kerl. . . . Herausgegeben von H. Bunte.

**Thorpe, Thomas Edward, editor.**

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- <sup>1200</sup> A dictionary of applied chemistry. . . . 3 vol. il. O. London: Longmans, Green, & Co., 1893-1895.  
Vol. 1: third edition, 1894. Vol. 2: second edition, 1895. Vol. 3: 1893.

**Weidinger, G.**

**660.3 P101**

- <sup>5993</sup> G. Weidinger's Waarenlexikon der chemischen Industrie und der Pharmacie. Mit Berücksichtigung der wichtigsten Nahrungs- und Genussmittel. Unter Mitwirkung der Herren Dr. Med. Joseph Moeller, Dr. Hermann Thoms, K. Thümmel, herausgegeben von Dr. T. F. Hanausek. Zweite gänzlich umgearbeitete Auflage. . . . iv, 1000 p. O. Leipzig: G. H. Meyer, 1896, pref. 1891.

**Wurtz, Adolphe.**

**L540.3 M800**

- <sup>1739</sup> Dictionnaire de chimie, pure et appliquée. Comprenant: la chimie organique et inorganique; la chimie appliquée à l'industrie, à l'agriculture et aux arts: la chimie analytique, la chimie physique et la minéralogie. 3 vol. in 5. il. pl. Q. Paris: Hachette & Cie, 1870-1878.

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- <sup>5929</sup> Dictionnaire de chimie, pure et appliquée. . . . Supplément. 2 vol. il. pl. Q. Paris: Hachette & Cie, [1880-1886].

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- <sup>9317</sup> Deuxième supplément au Dictionnaire de chimie, pure et appliquée. Publié sous la direction de Ch. Friedel. . . . Vol. 1-. il. Q. Paris: Hachette & Cie, 1892-.

660.6 Societies

**Society of Chemical Industry.**

**L016.66 S678**

- <sup>63699</sup> Decennial index of the Journal of the Society of Chemical Industry. Vols. xv. to xxiv. 1896-1905. Part I. Authors' names. Part II. Subjects. This general collective index has been compiled by F. W. Renaut, under the supervision and control of a committee . . . . London, Vacher and Sons, [1907]-1908.  
2 vol. in 1. 27½cm.  
Another copy shelved with set has shelf number 660.6282 1 v.0

**Duncan, Robert Kennedy, 1868-****660.9 Q700**660.9 History of  
chemical technology

<sup>65335</sup> The chemistry of commerce; simple interpretation of some new chemistry in its relation to modern industry, by Robert Kennedy Duncan . . . . New York and London, Harper & Brothers, 1907.  
xii, [4], 3-262, [2] p. front., 28 pl., 2 diagr. 21½<sup>cm</sup>.

**Mückenberger, Rudolf.****660.9 I**

<sup>37799</sup> . . . . Handbuch der chemischen Industrie der ausserdeutschen Länder. . . . Berlin, R. Mückenberger, [1905].

Vol. 3, 1905. 25<sup>cm</sup>.*At head of title:* Rudolf Mückenberger.

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**Lunge, Georg, 1839-****661 P500**661 Sulphuric acid  
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<sup>42659</sup> A theoretical and practical treatise on the manufacture of sulphuric acid and alkali, with the collateral branches. By George Lunge, PH.D., . . . . Second edition, revised and enlarged. Volume I-[III]. London, Gurney and Jackson, 1895-1903.

3 vol. in 4. diagrs., 1 table, 33 fold. diagrs. 23<sup>cm</sup>.

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**Munroe, Charles Edward.****o16.662 M92**

662.2 Explosives

<sup>2283</sup> Index to the literature of explosives. 2 parts in 1 vol. O. Baltimore 1886-1893.

**Booth, William Henry.****628.53 Q400**

662.6 Fuels

<sup>63545</sup> Smoke prevention and fuel economy (based on the German work of E. Schmatolla) by Wm. H. Booth . . . and John B. C. Kershaw, F. I. C. With seventy-five illustrations. London, A. Constable & Co., ltd., 1904.

194 p. illus. 22<sup>cm</sup>.

Rauchplage und Brennstoffverschwendung von Ernst Schmatolla, Hanover, 1902.

**Gill, Augustus Herman, 1864-****545.7 Q200**

<sup>50243</sup> Gas and fuel analysis for engineers. A compend for those interested in the economical application of fuel. Prepared especially for the use of students at the Massachusetts Institute of Technology. By Augustus H. Gill . . . . Third edition, revised and enlarged. . . . New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1902.

v, [1], 109 p. illus., diagr. 19<sup>cm</sup>.**Kent, William.****621.18 Q100**

<sup>25709</sup> Steam-boiler economy. A treatise on the theory and practice of fuel economy in the operation of steam-boilers. First edition. . . . xiv, 458 p. 134 il. 2 maps. O. New York, J. Wiley & Sons, 1901.

"Coal fields of the United States," p. 52-83.

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**Martin, Edward Alfred.****553.2 P600**

<sup>8393</sup> The story of a piece of coal. What it is, whence it comes, and whither it goes. 168 p. 38 il. 1 pl. S. [Library of useful stories.] New York: D. Appleton & Co., 1896.

**Nicolls, William Jasper.****553.23 P700**

<sup>12205</sup> The story of American coals. 405 p. 1 pl. O. Philadelphia: J. B. Lippincott Co., 1897.

**Poole, Herman.****662.6 Q001**

<sup>23274</sup> The calorific power of fuels. With a collection of auxiliary tables, and tables showing the heat of combustion of fuels, solid, liquid and gaseous. To which is appended the report of the Committee on Boiler Tests of the American Society of Mechanical Engineers (December, 1899). Second edition, revised and enlarged. . . . xvii, 269 p. 40 il. O. New York: J. Wiley & Sons, 1900.

**Thorpe, [Thomas Edward], *editor*.****553.2 N800**

<sup>12125</sup> Coal: its history and uses. By Professors Green, Miall, Thorpe, Rücker, and Marshall. xii, 363 p. il. O. London: Macmillan & Co., 1878.

Contents: 1-2. The geology of coal. 3. Coal plants. 4. Animals of the coal measures. 5-6. The chemistry of coal. 7. Coal as a source of warmth. 8. Coal as a source of power. 9-10. The coal question.

## 662.7 Coke

**Fulton, John, 1826-****662.7 Q500**

<sup>62003</sup> Coke. A treatise on the manufacture of coke and other prepared fuels and the saving of by-products, with special references to the methods and ovens best adapted to the production of good coke from the various American coals. By John Fulton . . . Scranton, Pa., International Textbook Company, 1905.

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**National.****622.0973 4**

<sup>42555</sup> National iron and steel, coal and coke blue book. An authentic and concise list of firms, corporations and individuals, engaged in the production of iron and steel, coal and coke, in the United States. The plants or mines operated, their location, description, equipment, etc. . . . Pittsburg, Pa., R. L. Polk & Co., [c1902-c1907]

Vol. 1-3, 1902-1907. 21½cm.-24½cm.

Vol. 1-2 edited by E. H. Morwood.

663 Beverages.  
Fermentation**Crole, David.****633.286 P700**

<sup>9298</sup> Tea. A text book of tea planting and manufacture. Comprising chapters on the history and development of the industry, the cultivation of the plant, the preparation of the leaf for the market, the botany and chemistry of tea, etc., etc. With some account of the laws affecting labour in tea gardens in Assam and elsewhere. xii, 242 p. il. 4 pl. O. London: C. Lockwood & Son, 1897.

**Hansen, Emil Christian.****663.1 P500**663 Beverages.  
Fermentation

<sup>1329</sup> Practical studies in fermentation: being contributions to the life history of micro-organisms. Translated by Alex. K. Miller, and revised by the author. xiv, 277 p. 19 il. O. London: E. & F. N. Spon, 1896.

**Jørgensen, Alfred.****589.9 P801**

<sup>24624</sup> Micro-organisms and fermentation. Translated by Alex. K. Miller, & A. E. [*sic i.e. E. A.*] Lennholm. Third edition. Completely revised. xiii, [2], 318 p. 83 il. O. London: Macmillan & Co., 1900.

"Bibliography," p. 277-318.

**Sulz, Charles Hermann.****663.6 O800**

<sup>17293</sup> A treatise on beverages; or, The complete practical bottler. Full instructions for laboratory work with original practical recipes for all kinds of carbonated drinks, mineral waters, flavorings, extracts, syrups, etc. xxv, 818 p. 428 il. O. New York: C. H. Sulz & Co., 1888.

**Sykes, Walter John.****663.3 Q603**

<sup>84530</sup> The principles and practice of brewing, by Walter J. Sykes . . . . Third edition, thoroughly revised by the author and Arthur R. Ling . . . . London, C. Griffin and Co., Ltd., 1907.  
xviii, 588 p. illus. 23<sup>cm</sup>.

**Brannt, William Theodore.****664 Q001**

664 Foods

<sup>27059</sup> A practical treatise on the manufacture of vinegar, with special consideration of wood vinegar and other by-products obtained in the destructive distillation of wood; the fabrication of acetates, cider, and fruit-wines; preservation of fruits and vegetables by canning and evaporation; preparation of fruit-butters, jellies, marmalades, pickles, mustards, etc. Preservation of meat, fish and eggs. Edited from various sources. Second edition. Revised, improved and enlarged. xxxi, 555 p. 104 il. O. Philadelphia: H. C. Baird & Co., 1900.

**Ware, Lewis S** , 1851-**664.1 Q500**

<sup>62014</sup> Beet-sugar manufacture and refining. . . . By Lewis S. Ware . . . . First edition. . . . New York, J. Wiley & Sons; [etc., etc.], 1905-.

Vol. 1-. illus., diagrs. 23<sup>1</sup>/<sub>2</sub><sup>cm</sup>.

**Wiley, Harvey Washington, 1847-****643 Q700**

<sup>82756</sup> Foods and their adulteration; origin, manufacture, and composition of food products; description of common adulterations, food standards, and national food laws and regulations, by Harvey W. Wiley . . . . With eleven colored plates and eighty-six other illustrations. Philadelphia, P. Blakiston's Son & Co., 1907.

xii, 625 p. incl. illus., tables. 11 col. pl. 24<sup>1</sup>/<sub>2</sub><sup>cm</sup>.

See also 543.1, Food analysis; 641-643, Domestic economy.

**Andés, Louis Edgar.****655.2 P702**

<sup>50227</sup> Animal fats and oils, their practical production, purification and uses for a great variety of purposes, their properties, falsification and examination. A handbook for manufacturers of oil- and fat-products, soap and candle makers, agriculturists, tanners, etc., etc. By Louis Edgar Andés. With 62 illustrations. Translated by Charles Salter. London, Scott, Greenwood & Co., 1898.

xii, 240 p. front., illus. 22½<sup>cm</sup>.

**Andés, Louis Edgar.****665.3 Q101**

<sup>39087</sup> Drying oils, boiled oil, and solid and liquid driers. A practical work for manufacturers of oils, varnishes, printing inks, oil-cloth and linoleum, oil-cakes, paints, etc. By Louis Edgar Andés, ... 42 illustrations in the text. London, Scott, Greenwood & Co., 1901.

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**Andés, Louis Edgar.****665.3 P600**

<sup>20368</sup> Vegetable fats and oils. Their practical preparation, purification and employment for various purposes, their properties, adulteration and examination. A handbook for ... the oil and fat industry in general. Translated by Charles Salter. xv, 316 p. 94 il. O. London: Scott, Greenwood, & Co., 1897.

**Lewkowitsch, Julius.****543.02 Q406**

<sup>50219</sup> Chemical technology and analysis of oils, fats, and waxes, by Dr. J. Lewkowitsch ... Third edition, entirely rewritten and enlarged. London, New York, Macmillan and Co., Ltd., 1904.

2 vol. illus., fold. tables. 23<sup>cm</sup>.

Paged continuously; vol. I: xvi, 427 p.; vol. II: xii, 429-1152 p.

**Lewkowitsch, Julius.****543.02 Q103**

<sup>33398</sup> The laboratory companion to fats and oils industries. xi, 147 p. O. London: Macmillan & Co., 1901.

**Wright, Charles Rowley Alder, 1844-1894.****665 Q300**

<sup>45795</sup> Animal and vegetable fixed oils, fats, butters, and waxes: their preparation and properties, and the manufacture therefrom of candles, soaps, and other products. By C. R. Alder Wright, ... Second edition, edited and partly re-written by C. Ainsworth Mitchell, ... With 2 plates and 154 illustrations. London, C. Griffin & Co., Ltd., 1903.

xvi, 804 p. front. (port.), 154 illus. incl. diagrs., 1 pl. 23<sup>cm</sup>. (*On cover: Griffin's scientific text-books.*)

Cover-title: Oils, fats, waxes, and their manufactured products.



**Richardson, Clifford, 1856-****665.4 Q801** 665.4 Asphalt

- <sup>68276</sup> The modern asphalt pavement, by Clifford Richardson . . . .  
 Second edition, revised and enlarged. . . . New York, J. Wiley  
 & Sons; [etc., etc.], 1908.  
 ix, 629 p. incl. illus., tables, diagrs. 23½cm.

**Redwood, Sir Boverton, 1846-****665.5 Q601** 665.5 Petroleum

- <sup>63512</sup> Petroleum: a treatise on the geographical distribution and geological occurrence of petroleum and natural gas; the physical and chemical properties, production, and refining of petroleum and ozokerite; the characters and uses, testing, transport, and storage of petroleum products; and the legislative enactments relating thereto; together with a description of the shale oil and allied industries; and a full bibliography. By Sir Boverton Redwood . . . . Second edition, thoroughly revised and enlarged. . . . London, C. Griffin & Co., ltd., 1906.  
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 "Bibliography. Compiled by W. H. Dalton and L. V. Dalton," vol. 2, p. 889-1001.

**Brown, Ernest C** , *comp.***L628.0973 I** 665.7 Gas

- <sup>16309</sup> Brown's Directory of American gas companies. Gas statistics.  
 New York, press of "Progressive age", 1899-.  
 [1899]; continued from [1902]. 26cm.  
 [1899] called no. 8.

**Butterfield, William John Atkinson.****665.7 Q401**

- <sup>46122</sup> The chemistry of gas manufacture. A practical handbook on the production, purification, and testing of illuminating and fuel gas, and on the bye-products of gas manufacture. By W. J. Atkinson Butterfield, F.I.C., . . . . Third edition, with illustrations. . . . London, C. Griffin and Co., 1904-.  
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**Latta, Marion Nisbet-****665.7 Q700**

- <sup>63535</sup> Hand-book of American gas-engineering practice, by M. Nisbet-Latta . . . . New York, D. Van Nostrand Company, 1907.  
 xi, 466 p. incl. illus., tables, diagrs. 22½cm.

**Newbigging, Thomas.****665.7 Q404**

- <sup>57168</sup> Handbook for gas engineers and managers. By Thomas Newbigging, . . . . Seventh edition, illustrated. London, W. King, 1904.  
 xvi, 584 p. illus., 1 fold. table. 20½cm.

- 665.7 Gas **Wyer, Samuel S** , 1879- **665.7 Q600**  
<sup>63536</sup> A treatise on producer-gas and gas-producers, by Samuel S. Wyer . . . New York, London, The Engineering and Mining Journal, 1906.  
 296 p. illus., diags. 24<sup>cm</sup>.  
 "Bibliography of gas-producers," p. 277-290.  
 "Parts of chapters 24, 26 and 30 were presented by the author as papers at the Washington, D. C., meeting of the A. I. M. E." — Pref.
- 665.8 Acetylene **Lewes, Vivian B.** **665.801 Q003**  
<sup>25133</sup> Acetylene. A handbook for the student and manufacturer. xxvi, [2], 977, [1] p. 228 il. O. Westminster: A. Constable & Co., 1900.
- 666.1 Glass **Nesbitt, Alexander.** **666.1 N800**  
<sup>4946</sup> Glass. viii, 143 p. il. O. [SOUTH KENSINGTON MUSEUM. Art handbooks.] New York: Scribner & Welford, 1879.
- Rosenhain, Walter.** **666.1 Q800**  
<sup>64565</sup> Glass manufacture. By Walter Rosenhain, . . . London, A. Constable & Co., ltd., 1908.  
 xvi, 264 p. 14 illus. 21<sup>cm</sup>. (*Half-title:* The "Westminster" series.)  
 "Bibliography," p. [253]-255.
- 666.2 Enamel **Cunynghame, Henry Hardinge.** **738.26 C911**  
<sup>294~9</sup> On the theory and practice of art-enamelling upon metals. Second edition. xxiv, 183, [1] p. il. 11 pl. paged in, 2 colored pl. D. Westminster: A. Constable & Co., 1901.
- 666.3 Ceramics **Bourry, Émile.** **L666.3 P700**  
<sup>32001</sup> Treatise on ceramic industries. A complete manual for pottery, tile and brick works. Translated from the French by Wilton P. Rix. ix, [3], 759 p. 323 il. Q. London: Scott, Greenwood & Co., 1901.
- See also **738**, Ceramics.
- 666.4 Clays **Ries, Heinrich.** **553.61 Q600**  
<sup>51935</sup> Clays, their occurrence, properties, and uses, with especial reference to those of the United States, by Heinrich Ries . . . First edition. . . . New York, J. Wiley & Sons; [etc., etc.], 1906.  
 xvi, 490 p. incl. illus. XLIV pl., diags. 23½<sup>cm</sup>.  
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- 666.7 Bricks **Davis, Charles Thomas.** **666.7 O900**  
<sup>4835</sup> A practical treatise on the manufacture of bricks, tiles, terra-cotta, etc. . . . including full detailed descriptions of the most modern machines, tools, kilns, and kiln roofs used. Second edition, . . . revised. xxxi, 501 p. 217 il. 2 pl. O. Philadelphia: H. C. Baird & Co., 1889.

**Directory.****666.9 I 666.9 Cements**

- <sup>28911</sup> Directory of American cement industries. . . . Indianapolis, Ind., New York, N. Y., Municipal Engineering Company, 1901-.

Continued from vol. 1, 1901. tables. 22<sup>cm</sup>.

Vol. 1-2 title reads: Directory of American cement industries and Handbook for cement users.

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**691.5 Q500**

Vol. 3 wanting.

**Eckel, Edwin Clarence, 1875-****666.9 Q500**

- <sup>62008</sup> Cements, limes, and plasters; their materials, manufacture, and properties, by Edwin C. Eckel . . . First edition. . . . New York, J. Wiley & Sons; [etc., etc.], 1905.

xxxiv, 712 p. illus., double maps, diagrs. (1 double). 23<sup>1</sup>/<sub>2</sub><sup>cm</sup>.

See also **691.5**, Building construction.

**Hummel, John James.****667.2 O500 667.2 Dyeing**

- <sup>5019</sup> The dyeing of textile fabrics. . . . xii, 534 p. 97 il. S. [Manuals of technology.] London: Cassell & Co., 1896, pref. 1885.

**Hurst, George H.****L667.26 P600**

- <sup>4877</sup> Dictionary of the coal tar colors. Second edition, revised and enlarged. [4], vii, 212 p. Q. London: Heywood & Co., 1896.

**Rawson, Christopher.****667.25 Q100**

- <sup>63534</sup> A dictionary of dyes, mordants, and other compounds used in dyeing and calico printing. By Christopher Rawson . . . Walter M. Gardner . . . and W. F. Laycock . . . London, C. Griffin & Co., ltd.; Philadelphia, J. B. Lippincott Company, 1901.

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**Mitchell, Charles Ainsworth, 1867-****667.4 Q401 667.4 Inks**

- <sup>63533</sup> Inks: their composition and manufacture; including methods of examination and a full list of English patents; by C. Ainsworth Mitchell . . . and T. C. Hepworth. With 46 illustrations, including 4 plates. London, C. Griffin & Co., ltd., 1904.

xiv, 251 p. illus., 4 pl. (incl. front., facsim.) 20<sup>cm</sup>.

**Hurst, George H.****667.6 Q100 667.6 Paints**

- <sup>28853</sup> Dictionary of chemicals and raw products used in the manufacture of paints, colours, varnishes and allied preparations. vi, [2], 382 p. O. London: Scott, Greenwood & Co., 1901.

**Paint.****667.6 Q404**

- <sup>61978</sup> Paint and varnish facts and formulæ; a hand book for the maker, dealer and user of paints and varnishes. Newark, N. J., Central Publishing Company, [1904].

[22], 179 p. 22<sup>cm</sup>.

## 667.6 Paints

**Sabin, Alvah Horton, 1851—****667.6 Q402**

<sup>63580</sup> The industrial and artistic technology of paint and varnish. By Alvah Horton Sabin . . . . First edition. . . . New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1904.  
vi, 372 p. front., illus., plates. 23½<sup>cm</sup>.

**Zerr, Georg.****667.6 Q800**

<sup>63582</sup> A treatise on colour manufacture. A guide to the preparation, examination, and application of all the pigment colours in practical use. By George Zerr and Dr. R. Rübencamp. Authorized English edition by Dr. Charles Mayer. With numerous illustrations and tables. London, C. Griffin and Co., ltd.; Philadelphia, J. B. Lippincott Company, 1908.  
xiii, [2], 605 p. incl. 106 illus., tables. 23<sup>cm</sup>.

See also 698.1, Painting.

## 667.7 Varnishes

**Brannt, William Theodore.****667.7 P300**

<sup>4509</sup> Varnishes, lacquers, printing inks and sealing-waxes: their raw materials and their manufacture. To which is added the art of varnishing and lacquering, including the preparation of putties and of stains for wood, ivory, bone, horn, and leather. xix, 338 p. 39 il. O. Philadelphia: H. C. Baird & Co., 1893.

## 668 Glues

**Standage, H C****668 Q700**

<sup>59901</sup> Agglutinants of all kinds for all purposes required by architects, artists, builders, [etc.]. By H. C. Standage, . . . . London, A. Constable & Co., ltd., 1907.  
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## 668.1 Soap

**Carpenter, William Lant.****668.1 P500**

<sup>9011</sup> A treatise on the manufacture of soap and candles, lubricants and glycerin. Second edition, revised and enlarged by Henry Leask. x, [2], 446 p. 104 il. D. London: E. & F. N. Spon, 1895.

**Lamborn, Leebeert Lloyd.****668.1 Q602**

<sup>62029</sup> Modern soaps, candles and glycerin; a practical manual of modern methods of utilization of fats and oils in the manufacture of soaps and candles, and of the recovery of glycerin, by Leebeert Lloyd Lamborn . . . . New York, D. Van Nostrand Company; [etc., etc.], 1906.  
xx, 688 p. incl. front., illus., plates, diagrs. 24<sup>cm</sup>.

**Deite, Carl, 1838—****668.5 P203** 668.5 Perfumery

<sup>55363</sup> A practical treatise on the manufacture of perfumery: comprising directions for making all kinds of perfumes, sachet powders, fumi-gating materials, dentifrices, cosmetics, etc., ... , including the manufacture of fruit ethers, and tests of their purity. By Dr. C. Deite assisted by L. Borchert, F. Eichbaum, E. Kugler, H. Toeffner, ... . From the German by William T. Brannt, ... . Illustrated by twenty-eight engravings. Philadelphia, H. C. Baird & Co., 1892.

xx, [17]—358 p. 28 illus. 19<sup>cm</sup>.

**Parry, Ernest John.****668.5 P901**

<sup>22014</sup> The chemistry of essential oils and artificial perfumes. viii,411 p. 20 il. O. London: Scott, Greenwood & Co., 1899.

**Piesse, Charles Henry.****668.5 P100**

<sup>5417</sup> Piesse's art of perfumery and the methods of obtaining the odours of plants. The growth and general flower farm system of raising fragrant herbs. ... . Fifth edition. xvii,498 p. il. 1 pl. O. London: Piesse & Lubin, 1891.

**Lunge, Georg.****668.7 Q001** 668.7 Coal tar

<sup>28150</sup> Coal-tar and ammonia. Third and enlarged edition. xvi,929 p. 285 il. O. London: Gurney & Jackson, 1900.

**Blount, Bertram.****537.85 Q002** 669 Metallurgy

<sup>28940</sup> Practical electro-chemistry. xi,373,[1] p. il. O. Westminster: A. Constable & Co., 1901.

**Borchers, Wilhelm i.e. Johannes Albert Wilhelm,****537.85 Q401**<sup>63329</sup>

1856—

Electric smelting and refining: the extraction and treatment of metals by means of the electric current. By Dr. W. Borchers. Translated from the third German edition, with additions, by Walter G. McMillan ... . Second English edition. With 4 plates and numerous illustrations in the text. London, C. Griffin and Co., Ltd., 1904.

xxiii, 562 p. illus., iv pl. (partly fold.), diagrs. 22<sup>cm</sup>.

**McMillan, Walter G.****537.85 P901**

<sup>22711</sup> A treatise on electro-metallurgy: embracing the application of electrolysis to the plating, depositing, smelting, and refining of various metals, and to the reproduction of printing surfaces and art-work, etc. Second edition. Revised and enlarged. xix, 440 p. 109 il. O. [Griffin's scientific text-books.] London: C. Griffin & Co., 1899.

- 669 Metallurgy **Roberts-Austen, Sir William Chandler, 1843-1902.** 669.02 Q201  
<sup>50194</sup> An introduction to the study of metallurgy. By Sir W. C. Roberts-Austen . . . . Fifth edition, revised and enlarged. . . . London, C. Griffin and Co., ltd.; Philadelphia, J. B. Lippincott Company, 1902.  
 xv, 516 p. front., illus., fold. table, diagr. 22<sup>cm</sup>. [Griffin's metallurgical series.]  
 "One of a series of treatises written by associates of the Royal School of Mines."  
 Bibliographies at end of chapters V, IX, and XI.
- Schnabel, Carl.** 669.02 Q102  
<sup>49925</sup> Handbook of metallurgy, by Dr. Carl Schnabel, . . . . Translated  
 a by Henry Louis, . . . . Second edition. Vol. I-[II]. . . . London, New York, Macmillan and Co., ltd., 1905-1907.  
 2 vol. 23<sup>cm</sup>.  
 Contents.—vol. 1. Copper, lead, silver, gold. 1905. xx, 1123 p. 715 illus. incl. diagrs.—vol. 2. Zinc, cadmium, mercury, bismuth, tin, antimony, arsenic, nickel, cobalt, platinum, aluminum. 1907. xvi, 867 p. 532 illus. incl. diagrs.
- 669.1 Metallurgy of **American Iron and Steel Association.** 669.1 i  
 iron and steel  
<sup>113</sup> Directory to the iron and steel works of the United States. . . . To which is added a complete list of the iron and steel works of Canada and Mexico. With supplements. Continued from [vol. 2. 1874.] O. Philadelphia 1874-.  
 First edition published in 1859, under the title: The iron manufacturer's guide to the furnaces, forges, and rolling mills of the United States; vol. 2-3, The ironworks of the United States. A directory . . . . The Canadian and Mexican lists were first added in vol. 11.  
 Vol. 3 is called Centennial edition.  
 Vol. 4 has no title-page.
- Campbell, Harry Huse, 1859-** 669.1 Q700  
<sup>69244</sup> The manufacture and properties of iron and steel, by Harry Huse Campbell . . . . Fourth edition. New York and London, Hill Publishing Company, 1907.  
 xxvi, 639 p. incl. illus., plates, maps, tables, diagrs. 24<sup>cm</sup>.
- Stoughton, Bradley, 1873-** 669.1 Q800  
<sup>63979</sup> The metallurgy of iron and steel, by Bradley Stoughton . . . . New York, London, Hill Publishing Company, 1908.  
 viii, 509 p. incl. illus., tables, diagrs. 24<sup>cm</sup>.
- 669.2 Metallurgy of **Eissler, Manuel.** 669.2 Q002  
 gold  
<sup>29215</sup> The metallurgy of gold. A practical treatise on the metallurgical treatment of gold-bearing ores including the assaying, melting, and refining of gold. Fifth edition, enlarged and re-arranged. xxvi, 638 p. 317 il. 46 pl. O. London: C. Lockwood & Son, 1900.
- 669.3 Metallurgy of **Peters, Edward Dyer, 1849-** 669.3 Q700  
 copper  
<sup>63950</sup> The principles of copper smelting, by Edward Dyer Peters . . . . New York, [etc.], Hill Publishing Company, 1907.  
 ix, 612 p. incl. illus., tables, diagrs. 5 pl. (2 fold.) 24<sup>cm</sup>.

**Collins, Henry Francis.****669.4 P900** 669.4-.5 Metallurgy of lead and zinc

<sup>22853</sup> The metallurgy of lead & silver. . . . Being one of a series of treatises on metallurgy written by associates of the Royal School of Mines. Edited by Sir W. C. Roberts-Austen. 2 vol. il. pl. O. [Griffin's metallurgical series.] London: C. Griffin & Co., 1899-1900.

**Ingalls, Walter Renton, 1865-****669.0973 Q800**

<sup>65778</sup> Lead and zinc in the United States; comprising an economic history of the mining and smelting of the metals and the conditions which have affected the development of the industries, by Walter Renton Ingalls . . . . New York, London, Hill Publishing Company, 1908.

[4], iii-x, 368 p. incl. illus., tables, diagrs. 3 pl. 24<sup>cm</sup>.

**Ingalls, Walter Renton, *ed.*****669.4 Q600**

<sup>69300</sup> Lead smelting and refining, with some notes on lead mining; edited by Walter Renton Ingalls. New York and London, The Engineering and Mining Journal, 1906.

vii, 327 p. plates, diagrs. 24<sup>cm</sup>.

Chiefly reprinted from the Engineering and mining journal.

**Ingalls, Walter Renton.****669.5 Q200**

<sup>50184</sup> Production and properties of zinc; a treatise on the occurrence and distribution of zinc ore, the commercial and technical conditions affecting the production of spelter, its chemical and physical properties and uses in the arts, together with a historical and statistical review of the industry, by Walter Renton Ingalls. First edition. New York and London, The Engineering and Mining Journal, 1902.

ix, 328 p. incl. illus., maps, diagr. pl. 23<sup>cm</sup>.

**Richards, Joseph William.****669.703 P500** 669.7 Metallurgy of aluminium

<sup>4529</sup> Aluminium: its history, occurrence, properties, metallurgy and applications, including its alloys. Third edition, revised and enlarged. xv, 666 p. 46 il. O. Philadelphia: H. C. Baird & Co., 1896.

**Beringer, C., & Beringer, J. J.****669.9 Q001** 669.9 Assaying

<sup>24661</sup> A text-book of assaying: for the use of those connected with mines. Revised by J. J. Beringer. Sixth edition, revised and enlarged. xvi, 456 p. il. D. [Griffin's metallurgical series.] London: C. Griffin & Co., 1900.

**Furman, Howard Van Fleet.****669.9 P600**

<sup>4322</sup> A manual of practical assaying. Fourth edition, revised and enlarged. . . . vi, 437 p. il. O. New York: J. Wiley & Sons, 1896.

669.9 Assaying

**Plattner, Karl Friedrich, 1800-1858.****544.3 Q200**

- <sup>68356</sup> Plattner's manual of qualitative and quantitative analysis with the blowpipe; translated by Henry B. Cornwall, ... assisted by John H. Caswell, ... . Eighth edition revised after the sixth German edition, by Professor Friedrich Kolbeck, ... with eighty-seven woodcuts. New York, D. Van Nostrand Company, 1902.  
xvii, 463 p. illus. 23½<sup>cm</sup>.

**670 MANUFACTURES****Lewis, J. Slater.****L670.2 P600**

- <sup>5953</sup> The commercial organisation of factories. A handbook for the use of manufacturers, directors, auditors, engineers, ... , etc. xxxvi, 540 p. il. 2 tables, 3 tables in pocket. Q. London: E. & F. N. Spon, 1896.

**Thomas Publishing Co., New York.****670.973 5**

- <sup>58214</sup> ... . Thomas' register of American manufacturers and first hands in all lines. The buyers guide. ... . Issued annually. ... . New York, Thomas Publishing Co., 1907.  
Vol. 3, 1907/8. 24 x 9<sup>cm</sup>.

**U. S. A. Department of Commerce and Labor.****L670.973 Q500**<sup>63951</sup>*Bureau of the Census.*

- ... . Manufactures, 1905 ... . Washington, Gov't Print. Off., 1907.

2 vol. diagrs. 30<sup>cm</sup>.

*At head of title:* Department of Commerce and Labor. Bureau of the Census. S. N. D. North, director.

Binder's title: Special reports of the Census Office.

"The first census of the United States in which the canvass was confined to establishments conducted under what is known as the factory system, thus excluding the neighborhood and mechanical industries."

"The fieldwork ... the completion of the statistics, and the preparation of the text have been done under the supervision of Mr. William M. Steuart, chief statistician for manufactures."

Pt. I contains a summarization and an analysis of the statistics for the United States, by states, by industries, and by groups of industries.

Pt. II, Manufactures by states and territories, was first published in form of "Bulletins".

671 Metal manufacture

**Bolland, Simpson.****671 P400**

- <sup>2926</sup> The encyclopedia of founding and dictionary of foundry terms, used in the practice of moulding. ... . First edition. ... . iv, 535 p. D. New York: J. Wiley & Sons, 1894.

**Brannt, William Theodore.****671 P004**

- <sup>12058</sup> The metal worker's handy-book of receipts and processes. Being a collection of chemical formulas and practical manipulations for the working of all the metals and alloys; including the decoration and beautifying of articles manufactured therefrom, as well as their preservation. Edited from various sources. xxiii, 33-538 p. 63 il. D. Philadelphia: H. C. Baird & Co., 1899, c. 1890.



**Brannt, William Theodore.****671 P605****671 Metal manufacture**

<sup>18523</sup> The metallic alloys. A practical guide for the manufacture of all kinds of alloys, amalgams, and solders, used by metal-workers; together with their chemical and physical properties and their application in the arts and the industries; with an appendix on the coloring of alloys and the recovery of waste metals. A new, revised, and enlarged edition. xxvii, 527 p. 34 il. O. Philadelphia: H. C. Baird & Co., 1896.

Compiled principally from the following: Thurston, R. H. A treatise on brasses, bronzes and other alloys; Krupp, A. Die Legirungen; Ledebur, A. Die Metallverarbeitung auf chemischphysikalischem Wege; Muspratt, J. S. Theoretische, praktische und analytische Chemie.

**Chase, Isaac McKim, 1837-1903.****671 Q301**

<sup>6351</sup> The art of pattern-making. A comprehensive treatise. Numerous examples of all kinds of pattern work for green-sand, dry-sand, and loam moulding. Pattern work for marine engines and screw propellers. Also useful information and rules for the practical use of pattern-makers and others. By I. McKim Chase . . . . First edition. . . . New York, J. Wiley & Sons; London, Chapman & Hall, Ltd., 1903.

vi, 254 p. illus., diags. 19<sup>cm</sup>.

**Fuller, John, Sr.****671.19 P300**

<sup>3342</sup> Art of coppersmithing. A practical treatise on working sheet copper into all forms. [2], vii, 327 p. 475 il. 2 pl. 1 por. O. New York: D. Williams, 1894.

**Iron age directory.****671 I**

<sup>33203</sup> The Iron age directory. A classified index of goods manufactured by advertisers in the Iron age . . . . New York, D. Williams Company, 1902-.

Continued from no. 6, [1902]. 17<sup>1/2</sup><sup>cm</sup>.

**Langbein, Georg.****537.85 Q400**

<sup>63523</sup> A complete treatise on the electro-deposition of metals: comprising electro-plating and galvanoplastic operations, the deposition of metals by the contact and immersion processes, the coloring of metals, the methods of grinding and polishing . . . . Translated from the fifth German edition of Dr. George Langbein . . . . With additions by William T. Brannt . . . . Fifth edition, in great part re-written and much enlarged. Illustrated by one hundred and seventy engravings. Philadelphia, H. C. Baird & Co., 1905.

xxxiv, 660 p. front., illus. 24<sup>cm</sup>.

**Leland, Charles Godfrey.****739 L53**

<sup>3365</sup> Elementary metal work: a practical manual for amateurs and for use in schools. xvi, 111 p. 124 il. 1 pl. sq. O. New York: Macmillan & Co., 1894.

671 Metal manufac-  
ture

**Sharp, John.**

**671 Q002**

<sup>29193</sup> Modern foundry practice, dealing with the green-sand, dry-sand and loam moulding processes; the materials used; also detailed descriptions of the machinery and other appliances employed, with practical examples and rules. . . . x,759 p. il. 14 pl. O. London: E. & F. N. Spon, 1900.

**Smith, Oberlin.**

**671 P600**

<sup>2927</sup> Press-working of metals. A treatise upon the principles and practice of shaping metals in dies by the action of presses, . . . . First edition. . . . 276 p. 431 il. 1 pl. O. New York: J. Wiley & Sons, 1896.

**Warn, Reuben Henry.**

**671 Q606**

<sup>60919</sup> The sheet-metal worker's instructor, comprising a selection of geometrical problems and practical rules for describing the various patterns required by zinc, sheet-iron, copper, and tin-plate workers. By Reuben Henry Warn, . . . . Third edition, revised and further enlarged by Joseph G. Horner, . . . . With 465 illustrations. London, C. Lockwood and Son, 1906.  
vii, 272 p. 465 illus. incl. diagrs. 19½cm.

671.45 Goldsmithing

**Wigley, Thomas B.**

**671.45 P800**

<sup>19529</sup> The art of the goldsmith and jeweller: a treatise on the manipulation of gold in the various processes of goldsmith's work, and the manufacture of personal ornaments, &c., &c. By Thomas B. Wigley, assisted by John H. Stansbie. xi, 248 p. 144 il. O. London: C. Griffin & Co., 1898.

671.81 Silversmith-  
ing

**Gee, George E.**

**671.81 O500**

<sup>16522</sup> The silversmith's handbook. Containing full instructions for the alloying and working of silver. . . . Third edition. xxvi, 221 p. 40 il. S. [Weale's scientific & technical series.] London: C. Lockwood & Son, 1890.

**Wilson, H.**

**739 W69**

<sup>37688</sup> Silverwork and jewelry; a text-book for students and workers in metal, by H. Wilson. With diagrams by the author and other illustrations. New York, D. Appleton and Co., 1903.

346 p. incl. front., illus., pl., diagr. 19½cm. (*Half-title:* The artistic crafts series of technical handbooks, [no. 11])

671.97 Wire

**Smith, J. Bucknall.**

**L671.97 P100**

<sup>2967</sup> A treatise upon wire, its manufacture and uses, embracing comprehensive descriptions of the constructions and applications of wire ropes. xxii, [2], 347 p. il. 2 pl. 1 table. Q. London: "Engineering," 1891.

See also **621.9**, Tools and tool-making; **669**, Metallurgy.

**Ede, George.****672 M300**672 Iron and steel  
manufacture

<sup>3919</sup> The management of steel. Sixth edition. xii, 204 p. D. London: E. & F. N. Spon, 1891.

**Gardner, John Starkie.****672 P200**

<sup>983</sup> Ironwork. . . . [2 vol.] il. D. [SOUTH KENSINGTON MUSEUM. Art handbooks.] London: Chapman & Hall, 1893-1897.

Contents: Vol. 1. From the earliest time to the end of the Mediæval period. Vol. 2. From the close of the Mediæval period to the end of the eighteenth century, excluding English work.

**Woodworth, Joseph Vincent, 1877-****672 Q300**

<sup>63952</sup> Hardening, tempering, annealing and forging of steel; a treatise on the practical treatment and working of high and low grade steel . . . by Joseph V. Woodworth . . . illustrated by 201 engravings. New York, N. W. Henley & Co., 1903.

288 p. illus., diagrs. 23½<sup>cm</sup>.

See also **669 1**, Metallurgy of iron and steel.

**Boulger, George Simonds, 1853-****674 Q202**674 Lumber manu-  
facture

<sup>50222</sup> Wood; a manual of the natural history and industrial applications of the timbers of commerce. By G. S. Boulger . . . With 82 illustrations. London, E. Arnold, 1902.

viii, 369 p. illus., 4 pl. 19<sup>cm</sup>.

"Select bibliography," p. 351-352.

**Polk & Co., R. L., Detroit.****674 1**

<sup>37221</sup> Polk's Lumber directory of the United States. Comprising list of agricultural implement manufacturers—boat builders—box manufacturers—car builders . . . chair manufacturers—cooperage stock—furniture manufacturers . . . and special lists of of all allied interests. Also laws affecting the lumber interest—inspection, measurement and classification rules of different markets—lumber associations, journals, etc. . . . Detroit, Chicago, [etc.], R. L. Polk & Co., c1902-c1907.

Vol. 1-3, 1902-1908. 24<sup>cm</sup>.

Subtitle varies.

**Schlich, William.****634.9 P500**

<sup>11180</sup> A manual of forestry. . . . 5 vol. il. pl. O. London: Bradbury, Agnew, & Co., 1895-1897.

Vol. 1 and 2 are in second edition, revised, published in 1896 and 1897.

Vol. 4-5 published under the title: Schlich's manual of forestry.

Vol. 4 is an English adaptation, by W. R. Fisher, of Hess, Richard. Der Forstschutz; vol. 5 is a translation, by W. R. Fisher, of Gayer, Karl. Die Forstbenutzung.

Vol. 1 contains a new part on The state in relation to forestry, and a general review of the timber requirements of the British Empire.

- 674 Lumber manu-  
facture**     **Schlich, William, 1840-**     **634.9 Q401**  
<sup>49018</sup> Schlich's Manual of forestry. . . . By W. Schlich, . . . Third  
 edition, revised. . . . London, Bradbury, Agnew, & Co., Ltd.,  
 1904-.  
      Vol. 1-. illus., plates. 22½<sup>em</sup>.  
      Vol. 1: 1906.
- 675 Leather manu-  
facture**     **Davis, Charles Thomas.**     **675 P700**  
<sup>12367</sup> The manufacture of leather: being a description of all of the  
 processes for the tanning and tawing . . . , and the currying, fin-  
 ishing and dyeing of every kind of leather; . . . , with special  
 reference to the best American practice. To which are added  
 lists of American patents (1884-1897) . . . . Second edition,  
 revised and in great part rewritten. xxxii, 680 p. 147 il. 2 pl. O.  
 Philadelphia: H. C. Baird & Co., 1897.
- Leland, Charles Godfrey.**     **675 P200**  
<sup>1090</sup> Leather work. A practical manual for learners. xiii, 96 p. 60 il.  
 1 pl. sq.O. London: Whittaker & Co., 1892.
- Shoe and leather reporter annual.**     **L675.0051 I 1**  
<sup>5563</sup> The Shoe and leather reporter annual . . . . Continued from  
 1897. Q. New York [1897-].
- Watt, Alexander, F.R.S.A.**     **675 Q600**  
<sup>63510</sup> Leather manufacture; a practical handbook of tanning, currying,  
 and chrome leather dressing, by Alexander Watt . . . . Fifth  
 edition, thoroughly revised and enlarged. New York, D. Van  
 Nostrand Company; [etc., etc.], 1906.  
      xvi, 484 p. illus. 20<sup>em</sup>.
- 676 Paper manufac-  
ture**     **Andés, Louis Edgar.**     **676 Q704**  
<sup>89961</sup> The treatment of paper for special purposes: A practical intro-  
 duction to the preparation of paper products for a great variety  
 of purposes . . . by Louis Edgar Andés. Translated from the  
 German, by Chas. Salter. With forty-eight illustrations. Lon-  
 don, Scott, Greenwood & Son; New York, D. Van Nostrand Com-  
 pany; [etc., etc.], 1907.  
      xiii, 239 p. illus. 19<sup>em</sup>.
- Cross, Charles Frederick, 1855-**     **676 Q703**  
<sup>64492</sup> A text-book of paper-making. By C. F. Cross and E. J. Bevan.  
 Third edition, containing additional matter, and in part re-written,  
 with collaboration of J. F. Briggs. London, E. & F. N. Spon,  
 Ltd.; New York, Spon & Chamberlain, 1907.  
      x, 411 p. front., 97 illus., 11 fold. diagr. 19<sup>em</sup>.  
      "Bibliography," p. 386-389.

**Lockwood Trade Journal Co., *New York*.****676 1** 676 Paper manufac-  
ture

- <sup>24025</sup> Lockwood's directory of the paper, stationery and allied trades.  
 a ... . New York, Lockwood Trade Journal Co., °1883-[1907].  
 Vol. 9, 26, 33, 1883, 1900-1901, 1908. 24<sup>cm</sup>.

**Post's Paper mill directory.****676 2**

- <sup>37488</sup> Post's Paper mill directory ... . Containing a complete list of the paper, pulp, and chemical fibre mills in ... the United States and Canada, together with classified lists of mills by goods made, ... . New York, L. D. Post, °1903-1906.  
 1903, 1906/7. 2 vol. 23½<sup>cm</sup>.

**Watt, Alexander.****676 P001**

- <sup>3593</sup> The art of paper-making: a practical handbook of the manufacture of paper ... , including the manufacture of pulp from wood fibre. With a description of the machinery and appliances used. To which are added details of processes for recovering soda from waste liquors. xii, 260 p. 86 il. D. London: C. Lockwood & Son, 1890.

**Bell, T. F.****677 P401** 677 Textiles

- <sup>3364</sup> Jacquard weaving and designing. vi, [2], 303 p. 199 il. O. London: Longmans, Green, & Co., 1895.

**Blue book.****677 5**

- <sup>45529</sup> ... The Blue book textile directory of the United States and  
 a Canada comprising cotton, woolen, silk, jute, flax and linen manufacturers, dyers, bleachers and print works, commission merchants, converters and brokers, yarn dealers, cotton, wool, hair, waste and rag dealers, ... silk dealers, dry goods jobbers, &c. with a full classified directory of cotton and woolen mills. ... . New York, Davison Publishing Co., °1904-°1908.  
 Vol. 17, 21, 1904/5, 1908/9. maps. 23½<sup>cm</sup>.  
*At head of title* vol. 17: World's Fair edition; vol. 21: Office edition.  
 1905 Supplement. 19 p., tipped in at end of vol. 17.

**Cole, George Snow.****677 Q004**

- <sup>26641</sup> Cole's Encyclopedia of dry goods. A reference book for the wholesale and retail dry goods trade of the United States, containing a descriptive list of all the standard fabrics, ... and a full description of the processes of carding, spinning, weaving, bleaching, dyeing and printing. New edition, revised and enlarged. 640 p. il. O. New York: Root Newspaper Association, 1900.

## 677 Textiles

**Davison's Hosiery.**

677 7

- <sup>54677</sup> . . . . Davison's Hosiery and knit goods trade. A directory of  
<sup>a</sup> the hosiery and knit goods manufacturers of the United States  
 and Canada, and including knitting yarns, jobbers, . . . buyers,  
 large retailers, hosiery and knit goods dyers, manufacturers'  
 agents, city offices and salesrooms of the various companies,  
 with selling agents, . . . . New York, Davison Publishing Co.,  
 °1906-1908.

Vol. 16, 18, 1906/7, 1908 9. fold. maps. 23<sup>cm</sup>.

*At head of title:* Office edition.

**Matthews, Joseph Merritt, 1874-**

677 Q700

- <sup>63953</sup> The textile fibres; their physical, microscopical and chemical  
 properties, by J. Merritt Matthews . . . . Second edition, re-  
 written. . . . New York, J. Wiley & Sons; [etc., etc.], 1907.

viii, 480 p. incl. illus., tables. 23<sup>1</sup>/<sub>2</sub><sup>cm</sup>.

"Bibliography of the textile fibres," p. 431-438.

**Red book.**

677 10

- <sup>55847</sup> The "Red book" textile supply directory. Everything for the  
<sup>a</sup> textile manufacturer in the line of chemicals and dyestuffs, yarns,  
 braids, tapes, cotton, wool, shoddy, waste, rags, dyers, textile  
 machinery and supplies. . . . New York, Davison Publishing  
 Co., °1906-°1908.

Vol. 22, 24, 1906, 1908. 21<sup>1</sup>/<sub>2</sub><sup>cm</sup>.

**Textile world.**

677 I

- <sup>5378</sup> Textile world record, official directory of the textile industries,  
 also the yarn trade index. Boston, New York, [etc.], Lord &  
 Nagle Co., °1897-.

Continued from 1897. illus. (incl. maps). 24<sup>cm</sup>.

Cover title; 1897 has title-page.

1897, title reads: Textile world's directory of the mill trade in the United States. . . . ;  
 1898-1899, Textile world's directory of the mill trade in the United States and of buyers  
 of textile fabrics; 1900, The Textile world's official directory of the textile mills and of  
 buyers of textile fabrics; 1901-1902, The Textile world's official directory of the textile  
 industries . . . .

1902- include Canada.

1897-1902 published by Guild & Lord.

## 677.14 Carpets

**Davison's Carpet trade.**

677.14 I

- <sup>55042</sup> Davison's Carpet trade. American carpet directory; a directory  
 of the carpet and rug manufacturers of the United States and  
 Canada . . . . New York, Davison Publishing Co., °1906.

No. 2, 1907. illus., 1 fold. plan. 18<sup>1</sup>/<sub>2</sub><sup>cm</sup>.

## 677.19 Cotton

**Taggart, William Scott.**

677.19 P501

- <sup>3233</sup> Cotton spinning. . . . 3 vol. il. 1 pl. D. London: Macmillan  
 & Co., 1896-1898.

Vol. 2 reprinted from *The Textile mercury*.

**Davison's Silk trade.**

677.81 I 677.81 Silk

<sup>553b1</sup> ... . Davison's Silk trade. A directory of the silk manufacturers of the United States and Canada, and including jobbers, with name of buyers, importers, silk dyers, commission merchants, city offices and salesrooms of manufacturing companies, the silk "cutting up" trade of New York City, and a classified list of manufacturers of the various kinds of silk goods. ... . New York, Davison Publishing Co., <sup>c</sup>1906-<sup>c</sup>1909.

Vol. 11, 14, 1906, 1909. plans. 21<sup>cm</sup>.

*At head of title:* Office edition.

**Beaumont, Roberts.**

677.98 P900 677.98 Wool

<sup>213b5</sup> Woollen and worsted cloth manufacture: being a practical treatise for the use of all persons employed in the manipulation of textile fabrics. Third edition, re-written. xx, 471 p. il. D. (Technological handbooks.) London: G. Bell & Sons, 1899.

**Terry, Hubert L**

678 Q701 678 Rubber

<sup>65592</sup> India-rubber and its manufacture; with chapters on gutta-percha and balata, by Hubert L. Terry ... . London, A. Constable & Co., ltd., 1907.

viii, [2], 294 p. illus. 21<sup>½</sup><sup>cm</sup>. (*Half-title:* The "Westminster" series.)

"Bibliography," p. [289].

**Weber, Carl Otto.**

678 Q300

<sup>60221</sup> The chemistry of india rubber, including the outlines of a theory on vulcanisation. By Carl Otto Weber, PH.D. With four plates and several illustrations in the text. London, C. Griffin and Co., ltd.; Philadelphia, J. B. Lippincott Company, 1903.

x, [2], 314 p. front., illus., 3 pl. 23<sup>½</sup><sup>cm</sup>.

**Polk & Co., R. L., *Detroit.***

679.00513 679 Flour

<sup>25315</sup> Polk's flour mill, grain and bakers' directory of the United States ... . Chicago, Baltimore, [etc.], R. L. Polk & Co., 1900-1905.

No. 1, 3, 1900, 1905. 23<sup>¾</sup><sup>cm</sup>.

No. 1 title reads: Polk's flour mill and grain directory of the United States and Canada.

## 680 TRADES

**Horner, Joseph Gregory.**

621.94 Q601

<sup>63548</sup> Practical metal turning; a handbook for engineers, technical students, and amateurs (re-issue of "Engineers' turning") ... by Joseph G. Horner ... . Illustrated by four hundred and eighty-five illustrations. London, C. Lockwood and Sons, 1906.

[2], [v]-xii, 404 p. illus. 21<sup>½</sup><sup>cm</sup>.

Contents.—Preface.—Introduction: The relations of the turnery to the machine shop.—The lathe, its work, and the tools.—Turning between centres.—Work supported at one end.—Internal work.—Screw cutting and turret work.—Miscellaneous matters.—Steel makers' instructions.—Index.

680 Trades

**Horner, Joseph G.****621.02 P301**

<sup>11265</sup> The principles of fitting. For apprentices, and students in technical schools. By a foreman pattern maker. And including a number of useful shop notes and memoranda. x,313 p. il. 5 pl. D. [Whittaker's library of arts, sciences & industries.] London: Whittaker & Co., [1893].

**How.****680.3 Q001**

<sup>27316</sup> How to make and how to mend. By an amateur mechanic. [2],288 p. il. D. London: Swan Sonnenschein & Co., 1900.

**Leland, Charles Godfrey.****680.2 P600**

<sup>6063</sup> A manual of mending and repairing. xxi,264 p. il. D. New York: Dodd, Mead & Co., 1896.

681 Watch and clock making

**Britten, Frederick James.****681 Q202**

<sup>40563</sup> The watch & clock makers' handbook, dictionary and guide. By F. J. Britten. Tenth edition. London, E. & F. N. Spon, ltd.; New York, Spon & Chamberlain, 1902.  
492 p. illus. incl. diags. 22<sup>cm</sup>.

682 Blacksmithing. Forging

**Bacon, John Lord.****682 Q401**

<sup>63553</sup> Forge-practice (elementary) by John Lord Bacon ... First edition. ... New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1904.  
viii, 257 p. illus., diags. 19<sup>cm</sup>.  
"This little volume is the outgrowth of a series of notes given to the students at Lewis Institute." — Pref.

**Richardson, Milton Thomas, *editor*.****682 P001**

<sup>2938</sup> Practical blacksmithing. A collection of articles contributed at different times by skilled workmen to the columns of "The Blacksmith and wheelwright" ... 4 vol. il. D. New York: M. T. Richardson, 1890-1895.

684 Woodworking

**Goss, William Freeman Myrick, 1859-****684 Q501**

<sup>61912</sup> Bench work in wood; a course of study and practice designed for the use of schools and colleges, by W. F. M. Goss ... Revised edition. Boston, New York, [etc.], Ginn & Co., [1905].  
xiv, 200 p. illus., diags. 19<sup>cm</sup>.

**Hasluck, Paul Nooncree, 1854- , *ed.*****684 Q300**

<sup>63532</sup> The handyman's book of tools, materials, and processes employed in woodworking, edited by Paul N. Hasluck, with 2,545 illustrations and working drawings. London, New York, [etc.], Cassell and Co., ltd., 1903.  
viii, 760 p. illus. 24<sup>cm</sup>.



**Selden, Frank Henry.**

684.1 Q700 684 Woodworking

<sup>69303</sup> Elementary turning, for use in manual training classes, by Frank Henry Selden . . . . Chicago, New York, Rand, McNally & Co., [c1907].

197 p. incl. front., illus. 18cm.

**Selden, Frank Henry.**

371.42 Q600

<sup>63379</sup> Elementary woodwork for use in manual training classes, by Frank Henry Selden . . . . Chicago, New York, Rand, McNally & Co., [c1906].

[4], ii, 3-206 p. front., illus. 18cm.

**Wheeler, Charles Gardner.**

684 P900

<sup>22719</sup> Woodworking for beginners. A manual for amateurs. ix, 551 p. 705 il. 1 pl. O. New York: G. P. Putnam's Sons, 1900.

See also 694, Carpentry.

**Golding, Frank Y**

685 Q200 685 Shoes

<sup>63969</sup> The manufacture of boots and shoes, being a modern treatise of all the processes of making and manufacturing footgear, by F. Y. Golding . . . . With over two hundred illustrations. London, Chapman & Hall, Ltd., 1902.

ix, 294 p. illus., diags. 22½cm.

**Bouchot, Henri.**

L655.09 O600 686 Bookbinding

<sup>205</sup> The printed book, its history, illustration, and adornment, from the days of Gutenberg to the present time. Translated and enlarged by Edward C. Bigmore. viii, 312 p. 118 il. Q. London: H. Grevel & Co., 1887.

**Cockerell, Douglas.**

686 Q100

<sup>37634</sup> Bookbinding, and the care of books, a text-book for bookbinders and librarians, by Douglas Cockerell, with drawings by Noel Rooke, and other illustrations. London, J. Hogg, 1901.

xvi, 17-341, [1] p. incl. front., illus., pl. 19cm. (*Half-title:* the artistic crafts series of technical hand books, no. 1)

**Horne, Herbert P.**

686 P401

<sup>3706</sup> The binding of books. An essay in the history of gold-tooled bindings. xiii, [3], 224 p. 1 il. 13 pl. O. [Books about books.] London: Kegan Paul, . . . , & Co., 1894.

**Prideaux, Sarah Treverbian.**

686 P300

<sup>19</sup> An historical sketch of bookbinding, with a chapter on early stamped bindings by E. Gordon Duff. vi, [2], 303 p. 3 pl. O. London: Lawrence & Bullen, 1893.

Contains a bibliography of bookbinding.

686 Bookbinding

**White, Gleeson, *editor*.****740.2 W58**

<sup>11047</sup> Practical designing. A handbook on the preparation of working drawings. . . . [Second edition.] viii, 327 p. il. 4 pl. D. London: G. Bell & Sons, 1894.

Contents: Millar, A. Carpet designing. Silver, A. Woven fabrics. Rix, W. P. Pottery. Carter, O. Tiles. Rathbone, R. Ll. B. Metal work. Image, S. Stained glass. White, G. Drawing for reproduction. Orrinsmith, H. Book-binding. Silver, A. Printed fabrics. —. Floorcloths. Haité, G. C. Wall papers.

**Zaehnsdorf, Joseph William.****686 P001**

<sup>2133</sup> The art of bookbinding. A practical treatise. Second edition, . . . enlarged. xix, 190 p. il. 8 pl. D. (Technological handbooks.) London: G. Bell & Sons, 1890.

689 Packinghouse trades

**Douglas's encyclopædia.****L689.13 Q700**

<sup>59720</sup> Douglas's encyclopædia. Second edition. A book of reference for bacon curers, bacon factory managers, bacon agents, meat purveyors, meat inspectors, meat salesmen, abattoir superintendents, city, county or local authority officers, cold store proprietors and managers, sausage and pork pie makers, and all other industries associated with the meat, pork, provision and general food trades. London, W. Douglas & Sons, Ltd., [1907].

[4], 634 p. illus. 29 x 21½ cm.

**Ice.****621.5 Q502**

<sup>49947</sup> Ice and cold storage trades' directory and handbook . . . for all connected with the refrigerating industry & allied trades in Great Britain, the colonies, Europe, Asia, Africa, and the United States. London, The Ice and Cold Storage Publishing Company, Ltd., 1905.

Vol. 5, 1905. 23 cm.

**Tayler, Alexander James Wallis-.****621.5 Q201**

<sup>50172</sup> Refrigeration, cold storage and ice-making; a practical treatise on the art and science of refrigeration, by A. J. Wallis-Tayler . . . . With three hundred and sixty-one illustrations. London, C. Lockwood and Son, 1902.

xxi, 590 p. illus., plate, table, diagr. 23 cm.

An elaboration of an earlier work, "Refrigerating and ice-making machinery."

Appendix: Useful tables and memoranda. Bibliography of refrigeration.

## 690 BUILDING

**Berg, Louis de Coppet.****690.2 O900**

<sup>3047</sup> Safe building: a treatise giving . . . the practical and theoretical rules and formulæ used in the construction of buildings. 2 vol. il. pl. tables. O. Boston: Ticknor & Co., 1892-1894.

Vol. 1: fourth edition, revised, published in 1894, c. 1889.

**Freitag, Joseph Kendall.****721.9 F881** 690 Building

<sup>50263</sup> Architectural engineering. With especial reference to high building construction, including many examples of prominent office buildings. By Joseph Kendall Freitag . . . . Second edition, rewritten. . . . New York, J. Wiley & Sons; London, Chapman & Hall, Ltd., 1901.

xiv, 407 p. incl. illus., pl. front. 23½cm.

**Galton, Sir Douglas.****628.02 P600**

<sup>6468</sup> Observations on the construction of healthy dwellings, namely: houses, hospitals, barracks, asylums, etc. Second edition, revised. xvi, 306 p. 65 il. O. Oxford: Clarendon Press, 1896.

**Hatfield, Robert Griffith.****690.2 O003**

<sup>3115</sup> The American house carpenter. A treatise on the art of building. . . ; together with a compend of mathematics. . . . Eighth edition, rewritten and enlarged. Edited by O. P. Hatfield. Twelfth edition. . . . [2], 685 p. 450 il. 16 pl. O. New York: J. Wiley & Sons, 1895, c. 1880.

**Johnson, John Butler, 1850-1902.****L624.2 Q400**

<sup>61961</sup> The theory and practice of modern framed structures. Designed for the use of schools, and for engineers in professional practice. By J. B. Johnson . . . C. W. Bryan and F. E. Turneaure . . . . Eighth edition, partly rewritten. . . . New York, J. Wiley and Sons; London, Chapman & Hall, Ltd., 1904.

ix, 561 p. illus., plates (partly fold.) diagrs. (partly fold.) 28 x 22cm.

**Kidder, Frank Eugene, 1859-1905.****690.2 P600**

<sup>5635</sup> Building construction and superintendence. By F. E. Kidder, . . . . New York, W. T. Comstock, 1896-.

Vol. 1-. illus. 24½cm.

Various editions.

**Spon, E. & F. N., publishers.****690.2 O401**

<sup>4626</sup> Spons' mechanics' own book: a manual for handicraftsmen and amateurs. Third edition. xii, 702 p. 1424 il. O. London 1889.

**Sturgis, Russell, 1836-****L720.3 S935**

<sup>40893</sup> A dictionary of architecture and building, biographical, historical, and descriptive; by Russell Sturgis, PH.D. . . , and many architects, painters, engineers, and other expert writers, American and foreign. In three volumes. . . . New York and London, The Macmillan Company, 1901.

3 vol. illus., 106 pl. incl. front. 27cm.

690 Building

**Van Cleve, B. Frank.****602 P001**

<sup>18571</sup> The English and American mechanic: an every-day hand-book for the workshop and the factory. Containing several thousand receipts, rules and tables . . . . A new, revised, enlarged and improved edition edited by Emory Edwards. xxv, 476 p. il. D. Philadelphia: H. C. Baird & Co., 1893.

**Viollet-le-Duc, Eugène Emmanuel.****721 V81**

<sup>2904</sup> Rational building: being a translation of the article "Construction" in the Dictionnaire raisonné de l'architecture française, of M. Eugène-Emmanuel Viollet-le-Duc, by George Martin Huss: xii, 367 p. 156 il. O. New York: Macmillan & Co., 1895.

691 Building materials

**Thurston, Robert Henry.****691 O900**

<sup>3188</sup> . . . . Materials of engineering. 3 vol. il. pl. table. O. New York: J. Wiley & Sons, 1893-1898.

Contents: Vol. 1. A treatise on the non-metallic materials of engineering, stone, timber, fuel, lubricants, etc. Vol. 2. A treatise on iron and steel. Vol. 3. A treatise on brasses, bronzes, and other alloys, and their constituent metals.

Vol. 1 is in fourth revised edition; vol. 2, in seventh revised edition; vol. 3, in third edition, revised.

**Unwin, William Cawthorne.****691 P900**

<sup>21407</sup> The testing of materials of construction. A text-book for the engineering laboratory and a collection of the results of experiment. Second edition. vii, [4], 455 p. 188 il. 5 pl. O. London: Longmans, Green, & Co., 1899.

691.2 Building stones

**Merrill, George Perkins, 1854-****553.5 Q300**

<sup>63521</sup> Stones for building and decoration. By George P. Merrill . . . . Third edition, revised and enlarged. . . . New York, J. Wiley & Sons; London, Chapman & Hall, Ltd., 1903.

xi, 540 p. illus., XXXIII (*i.e.* 34) pl. incl. front., 7 maps. 23½<sup>cm</sup>.

"Bibliography of works on building stone," p. 528-530.

691.5 Cement

**Directory.****666.9 1**

<sup>28911</sup> Directory of American cement industries. . . . Indianapolis, Ind., New York, N. Y., Municipal Engineering Company, 1901-.

Continued from vol. 1, 1901. tables. 22<sup>cm</sup>.

Vol. 1-2 title reads: Directory of American cement industries and Handbook for cement users.

Vol. 3- published without the Handbook the third edition of which has shelf number

**691.5 Q500**

Vol. 3 wanting.

**Spalding, Frederick Putnam, 1857-****691.5 Q600**

<sup>61917</sup> Hydraulic cement. Its properties, testing, and use. By Frederick P. Spalding . . . . Second edition . . . . New York, J. Wiley & Sons; [etc., etc.], 1906.

x, 300 p. illus., diagrs. 19<sup>cm</sup>.

See also 666.9, Cement manufacture.

**Birkmire, William Harvey.****721.9 B53****691.7 Iron and steel corrosion**

<sup>2908</sup> Architectural iron and steel, and its application in the construction of buildings. . . , with specification of iron-work. . . . Third edition. [2],xiv,201 p. il. O. New York: J. Wiley & Sons, 1894.

**Newman, John.****691.7 P602**

<sup>6446</sup> Metallic structures: corrosion and fouling, and their prevention. A practical aid-book to the safety of works in iron and steel, and of ships; and to the selection of paints for them. xi,374 p. il. D. London: E. & F. N. Spon, 1896.

**Sabin, Alvah Horton, 1851-****667.6 Q402**

<sup>6350</sup> The industrial and artistic technology of paint and varnish. By Alvah Horton Sabin . . . . First edition. . . . New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1904.  
vi, 372 p. front., illus., plates. 23½cm.

**Byrne, Austin T.****692.6 P800****692 Contracts. Building superintendence**

<sup>18735</sup> Inspection of the materials and workmanship employed in construction. A reference book . . . containing a collection of memoranda pertaining to the duty of inspectors; quality and defects of materials; requisites for good construction; methods of slighting work; etc., etc. First edition. . . . xvi,539 p. nar. D. New York: J. Wiley & Sons, 1899.

**Clark, Theodore Minot, 1845-****692.6 Q300**

<sup>50200</sup> Building superintendence; a manual for young architects, students and others interested in building operations as carried on at the present day, by T. M. Clark . . . . New edition. Revised and rewritten. New York, London, The Macmillan Company, 1903.  
[8], 306 p. illus. 22½cm.

**Hodgson, Frederick Thomas, 1836-****692.5 Q402**

<sup>69430</sup> Hodgson's estimator and contractor's guide for pricing builder's work, describing reliable methods of pricing builder's quantities for competitive work, showing in brief and concise form the methods generally employed by the most successful contractors. Giving full details for estimating cost by cost per cubic foot of similar buildings, estimating by the square, estimating in rough quantities, estimating per unit of accommodation, estimating by accurate quantities, etc., with many tables, rules and useful memoranda, by Fred. T. Hodgson . . . Chicago, F. J. Drake & Co., 1904.  
254 p. illus., fold. table. 20cm.

**Johnson, John Butler, 1850-1902.****620.03 Q200**

<sup>50270</sup> Engineering contracts and specifications, including a brief synopsis of the law of contracts and illustrative examples of the general and technical clauses of various kinds of engineering specifications, designed for the use of students, engineers, and contractors by J. B. Johnson . . . . Third edition—revised. . . . New York, Engineering News Publishing Co., 1902.  
[2], 6, [2], vii, 7-566 p. front. (port.) 23cm.

692 Contracts.  
Building superin-  
tendence

**Leaning, John.**

**692.5 Q404**

<sup>47729</sup> Quantity surveying, for the use of surveyors, architects, engineers and builders. By J. Leaning, ... . Fifth edition, revised and enlarged. London, E. & F. N. Spon, ltd.; New York, Spon & Chamberlain, 1904.

vii, [1], 936 p. diags. 22½cm.

692.9 Building laws

**Chicago. City Council.**

**692.9773 Q500**

<sup>49857</sup> An ordinance relating to the Department of Buildings and governing the erection of buildings, etc. in the City of Chicago passed March 13, 1905. Chicago, Moorman & Geller, printers, 1905.

• 384 p. 1 fold. plan. 18cm.

**Wait, John Cassan.**

**692.9 Q001**

<sup>26706</sup> The law of operations preliminary to construction in engineering and architecture. Rights in real property, boundaries, easements, and franchises. For engineers, architects, ... , and attorneys at law. First edition. ... lxiii, 638 p. O. New York: J. Wiley & Sons, 1900.

693 Construction

**Baker, Ira Osborn.**

**693 P900**

<sup>20032</sup> A treatise on masonry construction. Ninth edition, revised and partially rewritten. ... . xiii, 556 p. 160 il. 6 pl. O. New York: J. Wiley & Sons, 1899.

693.5 Concrete con-  
struction

**Buel, Albert Wells, 1861--**

**693.5 Q600**

<sup>51936</sup> Reinforced concrete. Part I. Methods of calculation, by Albert W. Buel ... . Part II. Representative structures. Part III. Methods of construction, by Charles S. Hill. Second edition. Revised and enlarged. New York, The Engineering News Publishing Company, 1906.

xii, 499 p. illus., tables (partly fold.) diags. (partly fold.) 24cm.

**Gillette, Halbert Powers, 1869--**

**691.3 Q802**

<sup>65333</sup> Concrete construction, methods and cost, by Halbert P. Gillette ... and Charles S. Hill ... . New York and Chicago, The M. C. Clark Publishing Co., 1908.

viii, 690 p. illus., diags. 23½cm.

**Reid, Homer A**

**693.5 Q700**

<sup>63924</sup> Concrete and reinforced concrete construction, by Homer A. Reid ... . New York, The M. C. Clark Publishing Co., 1907.

xviii, 884 p. illus., diags. 24cm.

693.6 Plastering

**Kemp, Wilfred.**

**693.6 P300**

<sup>3740</sup> The practical plasterer: a compendium of plain and ornamental plaster work, with useful recipes and a glossary of terms. vi, [2], 184 p. 52 il. nar. D. London: C. Lockwood & Son, 1893.

**Hasluck, Paul Nooncree, 1854–**, *ed.* **694 Q800** 694 Carpentry

<sup>63949</sup> Cassell's Carpentry and joinery. Comprising notes on materials, processes, principles, and practice, including 1,803 engravings and twelve coloured plates. Edited by Paul N. Hasluck . . . London, New York, [etc.], Cassell and Co., Ltd., 1908.  
[8], 567, [1] p. 1803 illus., xii col. pl. incl. front. 24<sup>cm</sup>.

**Hodgson, Frederick Thomas, 1836–** **694 Q600**

<sup>63309</sup> Modern carpentry and joinery. Vol. II. Advanced series; being a compilation of the very best things and most modern and practical methods known in the arts of carpentry and joinery. Prepared and edited by Fred T. Hodgson . . . over 400 practical illustrations. Chicago, F. J. Drake & Co., 1906.  
388 p. incl. front. (port.), illus., diagrs. 20<sup>cm</sup>.

**Kilbon, George Baldwin.** **694 P300**

<sup>3044</sup> Manual training. Elementary woodwork: a series of sixteen lessons taught in the senior grammar grade at Springfield, Mass., and designed to give fundamental instruction in use of all the principal tools needed in carpentry and joinery. [4], 99 p. 207 il. D. Boston: Lee & Shepard, 1893.

**Young, Francis Chilton–.** **694 P500**

<sup>3721</sup> Home carpentry for handy men: a book of practical instruction in . . . constructive and decorative work in wood . . . vii, 772 p. 571 il. O. London: Ward, Lock & Bowden, 1895.

See also 684, Woodworking.

**Davies, Philip John.** **696 Q401** 696 Plumbing

<sup>54562</sup> Standard practical plumbing; being a complete encyclopædia . . . and guide for architects, builders, gas fitters, hot water fitters, ironmongers, lead burners, sanitary engineers, zinc workers, recommended by the Worshipful Company of Plumbers as a text book for registered plumbers, examinations, &c. In [three] volumes, illustrated with over 2,000 engravings. By Philip John Davies, . . . London, E. & F. N. Spon, Ltd.; New York, Spon & Chamberlain, [1904]–1905.

3 vol. fronts. (vol. 2, pl.; vol. 3, diagr.), illus., 1 port. 25 x 18½<sup>cm</sup>.

Paged continuously; vol. 1: 356 p.; vol. 2: xiv, [2, 365]–807 p.; vol. 3: x, [2, 811]–1016 p.

Vol. 1: Fifth edition. — Revised 1905; vol. 2: Second edition. — Revised 1905.

**Maguire, William R.** **628.02 Q101**

<sup>29431</sup> Domestic sanitary drainage and plumbing. Lectures on practical sanitation, delivered to plumbers, engineers, and others in the Central Technical Institution, South Kensington, London, under the auspices of the City and Guilds of London Institute for the Advancement of Technical Education. Third edition (revised and brought up to date). [4], 506 p. il. O. London: Kegan Paul, Trench, Trübner & Co., 1901.

## 696 Plumbing

**Plumbing.**

690.973 I

- <sup>62020</sup> Plumbing & heating directory, . . . , of United States & Canada; with list of manufacturers and jobbers of plumbing, heating and lighting goods, also master plumbers, steam and hot water fitters etc. . . . New York, Plumbing & Heating Publishing Co., [c1905-].

Continued from vol. I, 1905. 21½cm.

## 697 Heating and ventilation

**Baldwin, William James St. John.**

697.5 Q001

- <sup>50240</sup> Baldwin on heating; or, Steam heating for buildings revised. Being a description of steam heating apparatus for warming and ventilating large buildings and private houses, with remarks on steam, water, and air, in their relation to heating; to which are added useful miscellaneous tables. By William J. Baldwin . . . Fifteenth edition, revised and enlarged. . . . New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1900.

[2], viii, 384 p. illus., diagr., 6 pl. incl. front. 19½cm.

**Baldwin, William James.**

697.4 O90c

- <sup>3367</sup> Hot-water heating and fitting; or, Warming buildings by hot-water. . . . Third edition, . . . [8], 392, [6] p. il. 2 pl. O. New York: Engineering Record, 1891.

**Carpenter, Rolla Clinton, 1852-**

697 Q201

- <sup>66469</sup> Heating and ventilating buildings. A manual for heating engineers and architects. By Rolla C. Carpenter, . . . Fourth edition, revised and enlarged. . . . New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1907.

xvi, 562 p. incl. 277 illus., tables. front. 23½cm.

"Literature and references," p. 493-495.

**Hood, Charles.**

697.4 P700

- <sup>212</sup> A practical treatise upon warming buildings by hot water and upon heat and heating appliances in general. With an enquiry respecting ventilation, the cause and action of draughts in chimneys or flues, and the laws relating to combustion. Rewritten by Frederick Dye. Third new edition, fully revised to date. xvi, 593 p. 369 il. O. London: E. & F. N. Spon, 1897.

## 698 Painting

**Paint.**

667.6 Q404

- <sup>61975</sup> Paint and varnish facts and formulæ; a hand book for the maker, dealer and user of paints and varnishes. Newark, N. J., Central Publishing Company, [1904].

[22], 179 p. 22cm.



**Painters magazine.****L698.1 Q400** 698 Painting

<sup>81974</sup> 739 paint questions answered; a reference encyclopedia answering knotty problems that confront the painter, decorator, and paint manufacturer in their everyday work, with complete topical index. New York, The Painters magazine; London, The Trade papers Publishing Co., ltd., [1904].

383 p. 26<sup>cm</sup>.

"Advertisements," p. [369]-383.

**Fearce, Walter John.****698 P700**

<sup>15135</sup> Painting and decorating. xvi,[2],312 p. 88 il. 34 pl. O. London: C. Griffin & Co., 1898.

**Standage, H C****698 Q800**

<sup>65787</sup> Decoration of metal, wood, glass, etc.; a book for manufacturers, mechanics, painters, decorators, and all workmen in the fancy trades. Edited by H. C. Standage . . . First edition . . . New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1908.

[2], 228 p. 19<sup>cm</sup>.

See also **667.6**, Paint manufacture.

**Clarke, Thomas Curtis, & others.****656.02 O900** 699 Car building

<sup>1713</sup> The American railway, its construction, development, management, and appliances. With an introduction by Thomas M. Cooley. xxviii,456 p. 264 il. Q. New York: C. Scribner's Sons, 1892.

Contents: Cooley, T. M. Introduction. Clarke, T. C. The building of a railway. Bogart, J. Feats of railway engineering. Forney, M. N. American locomotives and cars. Alexander, E. P. Railway management. Prout, H. G. Safety in railroad travel. Porter, H. Railway passenger travel. Voorhees, T. The freight-car service. Norton, B. How to feed a railway. James, T. L. The railway mail service. Hadley, A. T. The railway in its business relations. Adams, C. F. The prevention of railway strikes. Adams, B. B., Jr. The every-day life of railroad men. Hewes, F. W. Statistical railway studies.

**Master Car Builders' Association.****L699 Q600**

<sup>63977</sup> The car builders' dictionary; an illustrated vocabulary of terms which designate American railroad cars, their parts, attachments, and details of construction, with definitions and illustrations of typical British practice in car construction. Six thousand three hundred and forty-four illustrations. 1906 edition. Compiled for the Master Car Builders' Association, by Rodney Hitt . . . under the supervision of . . . C. A. Seley . . . H. F. Ball . . . J. E. Muhlfeld . . . New York, Chicago, The Railroad Gazette; [etc., etc.], 1906.

[6], 166, [4]. 568 p. illus. 30<sup>1/2</sup><sup>cm</sup>.

"The first edition of the Car builders' dictionary was published . . . in 1879 . . . it was revised and published . . . in 1884 . . . in 1895 . . . in 1903."

## 700 FINE ARTS

- 701 Theory of art     **Hirn, Yrjö.** **157 Q001**  
<sup>29169</sup> The origins of art; a psychological & sociological inquiry. xi,  
 331 p. O. London: Macmillan & Co., 1900.  
 "Authorities quoted," p. 307-322.
- Kedney, John Steinfort.** **193.39 K23**  
<sup>15612</sup> Hegel's *Æsthetics*. A critical exposition. xviii, 302 p. D.  
 [German philosophical classics for English readers and stu-  
 dents.] Chicago: S. C. Griggs & Co., 1885.
- Lotze, Hermann.** **157 O400**  
<sup>7943</sup> Outlines of *æsthetics*. Dictated portions of the lectures of Her-  
 mann Lotze. Translated and edited by George T. Ladd. viii,  
 [2], 113 p. D. [LOTZE, H. Outlines of philosophy, vol. 5.]  
 Boston, U. S. A : Ginn & Co., c. 1885.
- Marshall, Henry Rutgers.** **157 P400**  
<sup>6475</sup> Pain, pleasure, and *æsthetics*. An essay concerning the psychol-  
 ogy of pain and pleasure, with special reference to *æsthetics*.  
 xxi, 364 p. O. London: Macmillan & Co., 1894.
- Morris, William.** **335.04 M83**  
<sup>10564</sup> Signs of change. Seven lectures delivered on various occasions.  
 New edition. viii, [2], 202 p. D. London: Longmans, Green, &  
 Co., 1896.  
 Contents: How we live and how we might live. Whigs, democrats, and socialists.  
 Feudal England. The hopes of civilisation. The aims of art. Useful work versus  
 useless toil. Dawn of a new epoch.
- Tolstoi, Lev Nikolaevich.** **701 T581**  
<sup>20254</sup> What is art? Translated from the Russian original by Aylmer  
 Maude, embodying the author's last alterations and revisions.  
 xvi, 237 p. 1 por. D. New York: T. Y. Crowell & Co., pref. 1898.
- 703 Dictionaries     **Adeline, [Jules].** **703 A229**  
<sup>15405</sup> Adeline's art dictionary. Containing a complete index of all  
 terms used in art, architecture, heraldry, and archæology. Trans-  
 lated from the French, and enlarged. vii, 422 p. il. O. New York  
 D. Appleton & Co., 1891.
- Kronthal, Paul.** **L703 K92**  
<sup>22616</sup> Lexikon der technischen Künste. 2 vol. paged continuously:  
 vol. 1: [2], xxii, [2], 1-514 p.; vol. 2: [2], 515-1021 p. Q. Ber-  
 lin: G. Grote'sche Verlagsbuchhandlung, 1898-1899.

**Arts and Crafts Exhibition Society, *London*.****706.204 I 704** Essays on art

<sup>11366</sup> Art and life, and the building and decoration of cities: a series of lectures by members of the Arts and Crafts Exhibition Society, delivered at the fifth exhibition of the society in 1896. [6], 260 p. D. London: Rivington, Percival, & Co., 1897.

Contents: 1. Sanderson, T. J. Cobden-. Of art and life. 2. Lethaby, W. R. Of beautiful cities. 3. Crane, W. Of the decoration of public buildings. 4. Blomfield, R. Of public spaces, parks and gardens. 5. Ricardo, H. Of colour in the architecture of cities.

**Ashbee, Charles Robert.****707 A819**

<sup>17000</sup> A few chapters in workshop re-construction and citizenship, by C. R. Ashbee, . . . . London, Guild and School of Handicraft, 1894.

165, [1] p. 25<sup>cm</sup>.

Contents. — 1. Some definitions towards an ideal. — 2. On the need for the cultivation of the sense of beauty and the questionable wisdom of looking for this from the British middle class. — 3. How can we “run” art at our polytechnics. — 4. Decorative art from a workshop point of view. — 5. An industrial dialogue between Mr. Archibald Pushington, M. P., and Mr. Thomas Trudge. — 6. The honest endeavour of Timothy Thumbs, teacher and humanist. — 7. On the higher aspects of technical education and the elementary teacher. — 8. On the teaching of design and its bearing on workshop re-construction. — 9. University Extension and the workshop—a problem and a policy. — 10. The policy developed towards workshop reconstruction. — 11. The relation of the architect towards workshop reconstruction. — 12. On the possibility of a metropolitan school of architecture. — 13. Where is the builder of ideas? — 14. The art and technical instructor of to-day and the little citizen of the future. — 15. On Jack’s initiation into the citizenship.

**Crane, Walter.****704 C85**

<sup>9610</sup> The claims of decorative art. vi, [2], 191 p. il. sq. O. Boston: Houghton, Mifflin, & Co., 1892.

Contents: The claims of decorative art. The architecture of art. Figurative art. Sculpture: from a decorator’s point of view. Painting at the present day: from a decorator’s point of view. On the structure and evolution of decorative pattern. Art and labour. Art and handicraft. The prospects of art under socialism. On the teaching of art. Design in relation to use and material. The importance of the applied arts, and their relation to common life. Art and commercialism. Art and social democracy. Imitation and expression in art. Art and industry.

**Day, Lewis Foreman.****704 D33**

<sup>9857</sup> Some principles of every-day art: introductory chapters on the arts not fine. 2nd edition, revised. [6], 148 p. 70 il. 1 pl. D. London: B. T. Batsford, 1894.

**Miller, Fred.****704 M61**

<sup>11413</sup> The training of a craftsman. Illustrated by many workers in the art crafts. x, 249 p. 161 il. O. New York: Truslove & Combs, 1898.

Contents: 1. The craftsman and nature. 2. Design and craftsmanship. 3. Metal work. Repoussé and fine metal-work. Wrought iron. 4. Jewellery. 5. Enamelling on metal. 6. Potters and painters. 7. Glass painters. 8. Wood carvers. 9. Bookbinders. 10. Women workers in the art crafts. 11. Surface decoration. 12. Decoration in relief. 13. Wall-papers and textiles. 14. The craftsman up-to-date and his outlook.

704 Essays on art

**Morris, William.****704 M83**

<sup>14377</sup> Hopes and fears for art. Five lectures delivered in Birmingham, London, and Nottingham 1878-1881. Fifth edition. [2], 218 p. 1 pl. D. London: Longmans, Green, & Co., 1898.

Contents: The lesser arts. The art of the people. The beauty of life. Making the best of it. The prospects of architecture in civilisation.

**Robinson, Charles Mulford.****352.5 Q300**

<sup>34986</sup> Modern civic art; or, The city made beautiful, by Charles Mulford Robinson . . . . New York and London, G. P. Putnam's Sons, 1903.

iv, 381 p. 22½ cm.

**Robinson, Charles Mulford.****352.5 Q100**

<sup>29374</sup> The improvement of towns and cities; or, The practical basis of civic æsthetics. xii, [2], 309 p. D. New York: G. P. Putnam's Sons, 1901.

Contents: A. Foundations of civic beauty: 1. The site of the city. 2. The street plan. 3. The elementary construction. B. Beauty in the street: 4. Suppression and repression. 5. The advertisement problem. 6. Making utilities beautiful. 7. The tree's importance. 8. Possibilities of gardening. C. Æsthetic phase of social and philanthropic effort: 9. Parks and drives. 10. "Squares" and playgrounds. 11. Architectural development. 12. Architectural obligations. D. Æsthetic phase of educational effort: 13. Function and placing of sculpture. 14. Popular education in art. E. Means to secure civic æsthetics: 15. Work of individuals and societies. 16. Work of officials.

**Ruskin, John.****704 R89**

<sup>6763</sup> The eagle's nest. Ten lectures on the relation of natural science to art, given before the University of Oxford . . . , 1872. With an introduction by Charles Eliot Norton. Brantwood edition. xx, 260 p. D. New York: Maynard, Merrill & Co., 1893.

Contents: 1. Of wisdom and folly in art. 2. Of wisdom and folly in science. 3. The relation of wise art to wise science. 4. The power of modesty in science and art. 5. The power of contentment in science and art. 6. The relation to art of the science of light. 7. The relation to art of the sciences of inorganic form. 8. The relation to art of the sciences of organic form. 9. The story of the halcyon. 10. The heraldic ordinaries.

**Ruskin, John.****704 R891**

<sup>6759</sup> The two paths. Being lectures on art and its application to decoration and manufacture, delivered in 1838-9. With an introduction by Charles Eliot Norton. Brantwood edition. xvii, [2], 270 p. D. New York: Maynard, Merrill & Co., 1893.

Contents: 1. The deteriorative power of conventional art over nations. 2. The unity of art. 3. Modern manufacture and design. 4. Influence of imagination in architecture. 5. The work of iron, in nature, art, and policy.

709 History of art

**Conway, Sir William Martin.****709.1 C76**

<sup>18787</sup> Dawn of art in the ancient world. An archaeological sketch. viii, 189 p. D. New York: Macmillan & Co., 1891.

**Dresser, Christopher.****709.52 D81** 709 History of art

<sup>271</sup> Japan: its architecture, art, and art manufactures. xi, 467 p.  
202 il. O. London: Longmans, Green, & Co., 1882.

**Grosse, Ernst.****571.7 P700**

<sup>1639</sup> The beginnings of art. xiv, 327 p. 32 il. 3 pl. D. [Anthropo-  
logical series.] New York: D. Appleton & Co., 1897, pref. 1893.

**Haddon, Alfred Cort.****571.7 P500**

<sup>13062</sup> Evolution in art: as illustrated by the life-histories of designs.  
xviii, [2], 364 p. il. D. [Contemporary science series, vol. 30.]  
London: W. Scott, 1895.

Contents: Introduction. The decorative art of British New Guinea: as an example  
of the method of study. The material of which patterns are made. The reasons for  
which objects are decorated. The scientific method of studying decorative art.

**Kingsley, Rose G.****709.44 K61**

<sup>22530</sup> A history of French art, 1100-1899. xiv, [2], 517 p. O. Lon-  
don: Longmans, Green, & Co., 1899.

**Lübke, Wilhelm, 1826-1893.****L709 L962**

<sup>81970</sup> Outlines of the history of art, by Dr. Wilhelm Lübke . . . . Edi-  
ted, minutely revised and largely rewritten by Russell Sturgis  
. . . . New York, Dodd, Mead & Co., 1904.

2 vol. col. fronts., illus., plates. 25½ cm.

"The basis of this English edition is the translation made under the supervision of  
Edward L. Burlingame and the editorship of Clarence Cook in 1877 from the seventh  
edition of Dr. Lübke's work." — Pref.

**Perrot, Georges, 1832-****L709.32 P42**

<sup>61972</sup> A history of art in ancient Egypt, from the French of Georges  
Perrot . . . and Charles Chipiez. Illustrated with five hundred  
and ninety-eight engravings in the text, and fourteen steel and  
coloured plates . . . . Translated and edited by Walter Arm-  
strong . . . . London, Chapman and Hall, ltd., 1883.

2 vol. illus., 14 pl. (partly col.) 26½ cm.

**Perrot, Georges, & Chipiez, Charles.****L709.351 P42**

<sup>18121</sup> A history of art in Chaldæa & Assyria. From the French.  
Translated and edited by Walter Armstrong. 2 vol. il. pl. Q.  
London: Chapman & Hall, 1884.

**Perrot, Georges, & Chipiez, Charles.****L709.355 P42**

<sup>11892</sup> History of art in Persia. From the French. xii, 508 p. 254 il.  
12 pl. Q. London: Chapman & Hall, 1892.

**Perrot, Georges, & Chipiez, Charles.****L709.39 P42**

<sup>11644</sup> History of art in Phœnicia and its dependencies. From the  
French. Translated and edited by Walter Armstrong. 2 vol. il.  
pl. Q. London: Chapman & Hall, 1885.

## 709 History of art

**Perrot, Georges, & Chipiez, Charles.** L709.392 P42

<sup>11891</sup> History of art in Phrygia, Lydia, Caria, and Lycia. From the French. xii,405 p. 283 il. Q. London: Chapman & Hall, 1892.

**Perrot, Georges, & Chipiez, Charles.** L709.38 P42

<sup>17645</sup> History of art in primitive Greece. Mycenaean art. From the French. 2 vol. il. pl. Q. London: Chapman & Hall, 1894.

**Perrot, Georges, & Chipiez, Charles.** L709.3 P42

<sup>17646</sup> History of art in Sardinia, Judæa, Syria, and Asia Minor. From the French. Translated and edited by I. Gonino. 2 vol. il. pl. Q. London: Chapman & Hall, 1890.

**Reber, Franz von.** 709 R24

<sup>13867</sup> History of mediæval art. Translated by Joseph Thatcher Clarke. xxxi,743 p. 422 il. O. New York: Harper & Brothers, 1897, c. 1886.

**Symonds, John Addington.** 309.45 N500

<sup>12116</sup> Renaissance in Italy. 5 parts in 7 vol. por. O. New York: H. Holt & Co., 1881-1887.

Contents: Part 1. The age of despots. Part 2. The revival of learning. Part 3. The fine arts. Part 4. Italian literature. Part 5. The Catholic reaction.

Parts 3 and 5 are in Author's edition.

Part 3 has pref. date 1877.

709.2 Biographies  
of artists

**Bryan, Michael, 1757-1821.** L750.92 B841

<sup>61994</sup> Bryan's dictionary of painters and engravers. New edition, revised and enlarged under the supervision of George C. Williamson . . . London, G. Bell and Sons, 1903-1905.

5 vol. fronts., plates, ports. 27½cm.

**Cook, Edward Tyas.** 709.276 C77

<sup>18941</sup> Studies in Ruskin: some aspects of the work and teaching of John Ruskin. Second edition. xiv,304 p. il. 8 pl. 1 por. D. Orpington: G. Allen, 1891.

**Mackail, John William.** 920.159 M19

<sup>17920</sup> The life of William Morris. New impression. 2 vol. pl. por. O. London: Longmans, Green & Co., 1899.

**Müller, Hermann Alexander, 1814-1894.** 709.2 M88

<sup>69429</sup> Allgemeines Künstler-Lexicon. Leben und Werke der berühmtesten bildenden Künstler. Dritte umgearbeitete und bis auf die neueste Zeit ergänzte Auflage . . . Frankfurt a. M., Literarische Anstalt, Rütten & Loening, 1895-1901.

5 vol. 24cm.

Vol. 1: "Vorbereitet von Hermann Alexander Müller; herausgegeben von Hans Wolfgang Singer."

Vol. 2-5: "Herausgegeben von Hans Wolfgang Singer."

———. Nachträge und Berichtigungen. Frankfurt a. M., 1906.

[2], 295, [5] p. 24cm.

**Thieme, Ulrich, 1865—**, *ed.*

**L709.2 T34**

709.2 Biographies  
of artists

<sup>60314</sup> Allgemeines Lexikon der bildenden Künstler von der Antike bis zur Gegenwart. Unter Mitwirkung von 300 Fachgelehrten des In- und Auslandes herausgegeben von Dr. Ulrich Thieme und Dr. Felix Becker. . . . Leipzig, W. Engelmann, 1907—  
Vol. 1— 27½cm.

**[Waters], Clara, born Erskine, formerly Clement,** **709.2 W311**  
<sup>33320</sup> & **Hutton, Laurence.**

Artists of the nineteenth century and their works. A handbook containing two thousand and fifty biographical sketches. [Revised edition.] 2 vol. in 1. D. Boston: Houghton, Mifflin & Co., c. 1884.

**Waters, Mrs. Clara (Erskine) Clement, 1834—** **709.2 W31**

<sup>63926</sup> Painters, sculptors, architects, engravers, and their works. A handbook. By Clara Erskine Clement . . . . With illustrations and monograms. Fifteenth impression. Boston and New York, Houghton, Mifflin and Co., 1899.  
xlii, [2], 681 p. front., illus., 12 pl. 19½cm.

## 710

### LANDSCAPE GARDENING

**Bailey, Liberty Hyde.** **635 P800**

<sup>16798</sup> Garden-making. Suggestions for the utilizing of home grounds. Third edition, revised. vii, 417 p. 256 il. S. [Garden-craft series.] New York: Macmillan Co., 1899.

**Parsons, Samuel.** **L710.2 P25**

<sup>14711</sup> Landscape gardening. Notes and suggestions on lawns and lawn planting—laying out and arrangement of country places, large and small parks, cemetery plots, and railway-station lawns—deciduous and evergreen trees and shrubs—the hardy border—bedding plants—rockwork, etc. xxii, 329 p. il. 1 pl. Q. New York: G. P. Putnam's Sons, 1895.

**Robinson, William.** **710.2 R56**

<sup>66985</sup> The English flower garden. Design and arrangement shown by existing examples of gardens in Great Britain and Ireland followed by a description of the best plants for the open-air garden and their culture. Sixth edition. xii, 832 p. il. O. London: J. Murray, 1898.

**Rose, Nils Jönsson—** **L710.2 R72**

<sup>8768</sup> Lawns and gardens. How to plant and beautify the home lot, the pleasure ground and garden. xi, 414 p. 172 il. 1 pl. Q. New York: G. P. Putnam's Sons, 1897.

**Bailey, Liberty Hyde, *editor*.****L634 Q001**

- <sup>21544</sup> *Cyclopedia of American horticulture*. Comprising suggestions for cultivation of horticultural plants, descriptions of the species of fruits, vegetables, flowers and ornamental plants sold in the United States and Canada, together with geographical and biographical sketches. By L. H. Bailey, assisted by Wilhelm Miller . . . . 4 vol. il. Q. New York: Macmillan Co., 1900-1902.

**May, W. J.****716 M45**

- <sup>10049</sup> *Greenhouse management for amateurs: descriptions of the best greenhouses and frames, . . . ; particulars of the various methods of heating; illustrated descriptions of the most suitable plants, with general and special cultural directions; . . . .* Second edition, revised and enlarged. [4], 379 p. 128 il. D. London: L. U. Gill, [1897].

**Nicholson, George, *editor*.****L634 O400**

- <sup>15975</sup> *The illustrated dictionary of gardening, a practical and scientific encyclopædia of horticulture for gardeners and botanists*. Edited by George Nicholson, assisted by professor J. W. H. Trail, in the parts relating to insects, fungi, plant structure, horticultural chemistry, &c.; and J. Garrett in the fruit, vegetable, and general garden work portions. 5 vol. in 6. il. colored pl. sq. Q. London: L. U. Gill, [1884-1901].

Vol. 5, [part 1] published under the title: The "1900" supplement to The dictionary of gardening, . . . ; [part 2], The century supplement . . . .

**Robinson, William.****716 R56**

- <sup>16999</sup> *The wild garden; or, The naturalization and natural grouping of hardy exotic plants, with a chapter on the garden of British wild flowers*. Fourth edition illustrated by Alfred Parsons. xx, 304 p. il. 11 pl. paged in, 1 pl. O. London: J. Murray, 1894.

**Weathers, John.****716 W37**

- <sup>30941</sup> *A practical guide to garden plants*. Containing descriptions of the hardiest and most beautiful annuals and biennials; hardy herbaceous and bulbous perennials; hardy water and bog plants; flowering and ornamental trees and shrubs; conifers; hardy ferns; hardy bamboos and other ornamental grasses. Also the best kinds of fruits and vegetables that may be grown in the open air in the British Islands, with full and practical instructions as to culture and propagation. xii, 1192 p. 163 il. O. London: Longmans, Green & Co., 1901.



## 720 ARCHITECTURE

**Ruskin, John.****720.1 R89**

<sup>16296</sup> The seven lamps of architecture. With illustrations drawn by the author, and an introduction by Charles Eliot Norton. Brantwood editon. xxiv,401 p. 14 pl. D. New York: C. E. Merrill & Co., 1892.

**Statham, Henry Heathcote.****720.2 S797**

<sup>16539</sup> Architecture for general readers. A short treatise on the principles and motives of architectural design. With a historical sketch. Second edition, revised. xvi,332 p. il. 12 pl. O. New York: C. Scribner's Sons, 1896.

**Gwilt, Joseph.****720.3 G99 720.3 Dictionaries**

<sup>24981</sup> An encyclopædia of architecture, historical, theoretical, and practical. Revised, portions re-written, and with additions (in 1888) by Wyatt Papworth. New impression. xiv,1443 p. il. 1 pl. O. London: Longmans, Green & Co., 1899.

"A brief synoptical list of the principal architects, ancient and modern, with their chief works", p. 1129-1159.

"Publications relating to architecture", p. 1160-1200.

**Longfellow, William Pitt Preble, *editor*.****L720.3 L86**

<sup>33378</sup> A cyclopædia of works of architecture in Italy, Greece, and the Levant. xxxii,[2],546 p. 256 il. 12 pl. sq.Q. New York: C. Scribner's Sons, 1895.

The classical part of this book is the work of Mr. T. W. Ludlow, its bibliography is by H. N. Fowler; most of the articles on the mediæval and later architecture are by C. A. Cummings; while some on the Gothic and Romanesque churches of middle Italy are by Prof. A. J. Frothingham, Jr.

"This edition is limited to five hundred copies, . . . . This copy is No. 364."

"Bibliography," p. xv-xxii.

**Sturgis, Russell, 1836-****L720.3 S935**

<sup>40593</sup> A dictionary of architecture and building, biographical, historical, and descriptive; by Russell Sturgis, PH.D. . . . , and many architects, painters, engineers, and other expert writers, American and foreign. In three volumes. . . . New York and London, The Macmillan Company, 1901.

3 vol. illus., 106 pl. incl. front. 27<sup>cm</sup>.

**Viollet-le-Duc, [Eugène Emmanuel].****720.3 V81**

<sup>16997</sup> Dictionnaire de l'architecture française du XI<sup>e</sup> au XVI<sup>e</sup> siècle. 10 vol. il. por. O. Paris: vol. 1, 9, v<sup>e</sup> A. Morel & C<sup>ie</sup>, vol. 2-8, 10, A. Morel, 1867-1873.

Vol. 10 is index.

"Henri Sabine. Table analytique et synthétique . . . ", was published separately in 1889.

Vol. 1 published in 1873.

720.9 History of  
architecture**Fergusson, James, 1808-1886.****720.9 F41**

<sup>41714</sup> A history of architecture in all countries, from the earliest times to the present day. By James Fergusson, D.C.L., ... . In five volumes. — Vol. 1-[11]. Third edition. Edited by R. Phené Spiers, F.S.A., ... . London, J. Murray, 1893.

2 vol. fronts., 1035 illus. incl. diags. 22½<sup>cm</sup>.

Contents. — vol. 1. 1. Ancient architecture. 2. Christian architecture. xxxi, 634 p. front., illus. — vol. 2. 2. Christian architecture. (Continued.) 3. Saracenic and ancient American architecture. xiv, 642 p. front., illus., pl.

Vol. 3 is his History of Indian and eastern architecture which has shelf number

**720.9 F411**

Vol. 4-5 are his History of the modern styles of architecture which has shelf number

**720.9 F412****Fergusson, James, 1808-1886.****720.9 F411**

<sup>41715</sup> History of Indian and eastern architecture; by James Fergusson, D.C.L., ... . Forming the third volume of the new edition of the 'History of architecture.' New impression. London, J. Murray, 1899.

xviii, 756 p. front., 394 illus. incl. diags., 2 fold. maps. 23<sup>cm</sup>

**Fergusson, James, 1808-1886.****720.9 F412**

<sup>41716</sup> History of the modern styles of architecture: by James Fergusson, D.C.L., ... . Third edition, revised. By Robert Kerr, ... . In two volumes ... . With illustrations. London, J. Murray, 1891.

2 vol. fronts., 331 illus. incl. diags. 23<sup>cm</sup>.

These are vol. 4-5 of A history of architecture in all countries.

**Fletcher, Banister, 1833-1899.****720.9 F632**

<sup>46694</sup> A history of architecture on the comparative method, for the student, craftsman, and amateur, by Professor Banister Fletcher, ... and Banister F. Fletcher, ... . Fifth edition, revised and enlarged by Banister F. Fletcher. With about two thousand illustrations. London, B. T. Batsford, 1905.

li, [1], 738 p. incl. front., illus. 23<sup>cm</sup>.

"Reference books" at ends of chapters.

**Mathews, Charles Thompson.****720.9 M42**

<sup>5916</sup> The story of architecture: an outline of the styles in all countries. xvi, 468 p. 1 pl. 175 il. O. New York: D. Appleton & Co., 1896.

**Sturgis, Russell.****720.94 S935**

<sup>9222</sup> European architecture. A historical study. xxviii, 578 p. 256 il. 10 pl. O. New York: Macmillan Co., 1896.

**Sturgis, Russell, 1836-****L720.9 S935**

<sup>59428</sup> A history of architecture, by Russell Sturgis ... . New York, The Baker & Taylor Company, [1906-].

Vol. 1-. front., illus., plates. 27½<sup>cm</sup>.

**Viollet-le-Duc, Eugène [Emmanuel].****720.9 V81****720.9 History of architecture**

<sup>8867</sup> The habitations of man in all ages. Translated by Benjamin Bucknall. xvi,394 p. il. 9 pl. O. Boston: J. R. Osgood & Co., 1876.

**Architects' directory.****L720.973 A673****720.973 Directory of architects**

<sup>41944</sup> The Architects' directory and specification index ... , containing a complete list of the architects in the United States and Canada ... . Together with a specification index of prominent dealers and manufacturers of building materials and appliances. ... . Also a complete list of landscape and naval architects. ... A list of the building departments of the leading cities, ... . Published annually ... . New York, W. T. Comstock, 1904-1907. Vol. 6, 8, 1904/5, 1907. 25½<sup>cm</sup>. Subtitle varies slightly.

**Berg, Louis de Coppet.****690.2 O900****721 Architectural construction**

<sup>3047</sup> Safe building: a treatise giving ... the practical and theoretical rules and formulæ used in the construction of buildings. 2 vol. il. pl. tables. O. Boston: Ticknor & Co., 1892-1894. Vol. 1: fourth edition, revised, published in 1894, c. 1889.

**Birkmire, William Harvey.****721.9 B53**

<sup>2905</sup> Architectural iron and steel, and its application in the construction of buildings. ... , with specification of iron-work. ... . Third edition. [2],xiv,201 p. il. O. New York: J. Wiley & Sons, 1894.

**Clark, Theodore Minot, 1845-****692.6 Q300**

<sup>50200</sup> Building superintendence; a manual for young architects, students and others interested in building operations as carried on at the present day, by T. M. Clark ... . New edition. Revised and rewritten. New York, London, The Macmillan Company, 1903. [8], 306 p. illus. 22½<sup>cm</sup>.

**Freitag, Joseph Kendall.****721.9 F881**

<sup>50263</sup> Architectural engineering. With especial reference to high building construction, including many examples of prominent office buildings. By Joseph Kendall Freitag ... . Second edition, rewritten. ... . New York, J. Wiley & Sons; London, Chapman & Hall, Ltd., 1901. xiv, 407 p. incl. illus., 1 l. front. 23½<sup>cm</sup>.

**Viollet-le-Duc, Eugène Emmanuel.****721 V81**

<sup>2904</sup> Rational building: being a translation of the article "Construction" in the Dictionnaire raisonné de l'architecture française, of M. Eugène-Emmanuel Viollet-le-Duc, by George Martin Huss. xii,367 p. 156 il. O. New York: Macmillan & Co., 1895.

- 723.5 Gothic architecture **Corroyer, Édouard.** 723.5 C81  
 18961 Gothic architecture. Edited by Walter Armstrong. [Translated by Florence Simmonds.] xvi,388 p. 236 il. 1 pl. D. New York: Macmillan & Co., 1893.
- Moore, Charles Herbert.** 723.5 M78  
 21270 Development & character of gothic architecture. Second edition, rewritten and enlarged. xxviii,454 p. 242 il. 10 pl. O. New York: Macmillan Co., 1899.
- 724 Modern architecture **Statham, Henry Heathcote.** 724 S797  
 17816 Modern architecture. A book for architects and the public. x,281 p. 145 il. 1 pl. O. London: Chapman & Hall, 1897.
- 725.5 Hospitals **Ochsner, Albert John, 1858-** L725.5 O16  
 63953 The organization, construction and management of hospitals, with numerous plans and details, by Albert J. Ochsner ... and Meyer J. Sturm ... . Chicago, Cleveland Press, 1907.  
 [4], [vii]-viii, [9]-600 p. incl. illus., plans, diagrs. 28½cm.

## 730-740 DECORATIVE ARTS

- 736 Wood-carving **Jack, George.** 736.98 J12  
 50273 Wood-carving: design and workmanship, by George Jack; with drawings by the author and other illustrations. New York, D. Appleton and Co., 1903.  
 311 p. incl. front., illus., xvi pl. 19½cm. (Half-title: The artistic crafts series of technical handbooks ... , [no. 3].)
- 737 Coins **Humphreys, Henry Noel.** 737 H881  
 3317 The coin collector's manual, or Guide to the numismatic student in the formation of a cabinet of coins: comprising an historical and critical account of the origin and progress of coinage, ... . 2 vol. il. pl. D. London: G. Bell & Sons, 1876.
- 738 Pottery. Porcelain **Barber, Edwin Atlee.** 738 B231  
 37611 The pottery and porcelain of the United States; an historical review of American ceramic art from the earliest times to the present day, by Edwin Atlee Barber ... PH.D. ... Second edition, revised and enlarged. With 277 illustrations. New York, London, G. P. Putnam's Sons, 1901.  
 xxi, 539 p. front., illus. 23½cm.
- Cunynghame, Henry Hardinge.** 738.26 C911  
 29459 On the theory and practice of art-enamelling upon metals. Second edition. xxiv,183,[1] p. il. 11 pl. paged in, 2 colored pl. D. Westminster: A. Constable & Co., 1901.

**Fortnum, Charles Drury Edward.****738.54 F77** 738 Pottery. Porcelain

<sup>106</sup> Maiolica. vii, 192 p. 82 il. O. [SOUTH KENSINGTON MUSEUM. Art handbooks.] London: Chapman & Hall, pref. 1875.

**Jervis, William Percival, 1851—, comp.****L738 J481**

<sup>37669</sup> The encyclopedia of ceramics, compiled by W. P. Jervis, with much original matter now first published ... New York [c1902]  
[4], [9]-673 p. front. (port.) illus. 25½ cm.  
"Bibliographical," p. 48-51.

**Young, Jennie J.****738 Y8**

<sup>6564</sup> The ceramic art. A compendium of the history and manufacture of pottery and porcelain. [2], 499 p. 464 il. O. New York: Harper & Brothers, 1879.

**Fortnum, Charles Drury Edward.****739 F77** 739 Metal work

<sup>110</sup> Bronzes. viii, 162 p. 28 il. O. [SOUTH KENSINGTON MUSEUM. Art handbooks.] London: Chapman & Hall, pref. 1877.

**Leland, Charles Godfrey.****739 L53**

<sup>3365</sup> Elementary metal work: a practical manual for amateurs and for use in schools. xvi, 111 p. 124 il. 1 pl. sq. O. New York: Macmillan & Co., 1894.

**Wilson, H.****739 W69**

<sup>37688</sup> Silverwork and jewelry; a text-book for students and workers in metal, by H. Wilson. With diagrams by the author and other illustrations. New York, D. Appleton and Co., 1903.  
346 p. incl. front., illus., pl., diagr. 19½ cm. (Half-title: The artistic crafts series of technical handbooks, [no. 11])

**Arts and Crafts Exhibition Society, London.****740.8 4** 740 Decoration. Design. Ornament

<sup>12517</sup> Arts and crafts essays. By members of the Arts and Crafts Exhibition Society, with a preface by William Morris. xvii, 420 p. 6 il. O. New York: C. Scribner's Sons, 1893.

**Birdwood, Sir George Christopher Molesworth.****740.954 B53**

<sup>19278</sup> The industrial arts of India. New edition. xvi, 344 p. il. 92 pl. 1 map. O. London: Chapman & Hall, pref. 1880  
"The Hindoo pantheon," p. 1-130.

**Day, Lewis Foreman.****740.2 D332**

<sup>9921</sup> The application of ornament. Fourth edition, further revised. xi, [1], 76 p. il. 48 pl. D. (Text books of ornamental design, no. 3.) London: B. T. Batsford, 1896.

**Day, Lewis Foreman.****740.2 D33**

<sup>9918</sup> Nature in ornament. xxiii, 247 p. 192 il. 123 pl. D. (Text books of ornamental design.) London: B. T. Batsford, 1892.

740 Decoration. De-  
sign. Ornament

**Day, Lewis Foreman, 1845-**

**740.4 D331**

<sup>61962</sup> Pattern design; a book for students treating in a practical way of the anatomy, planning & evolution of repeated ornament, by Lewis F. Day . . . London, B. T. Batsford, 1903.

xx, 267 p. illus., diags. 23<sup>em</sup>.

"The present volume . . . though it covers the ground of . . . ['The anatomy of pattern'] and answers much the same purpose, is not the same, but really a new book upon the foundations of the old one." — Pref.

**Day, Lewis Foreman.**

**740.2 D331**

<sup>9920</sup> The planning of ornament. Third edition, further revised, . . . xi, 49 p. 41 pl. D. (Text books of ornamental design, no. 2.) London: B. T. Batsford, 1893.

**Mayeux, Henri.**

**740.2 M45**

<sup>6091</sup> A manual of decorative composition. For designers, decorators, architects, and industrial artists. Translated by J. Gonino. ix, 310 p. 267 il. D. New York: D. Appleton & Co., 1888.

**Meyer, Franz Sales, 1849-**

**740.2 M572**

<sup>61948</sup> Handbook of ornament; a grammar of art industrial and architectural designing in all its branches, for practical as well as theoretical use, by Franz Sales Meyer . . . 300 plates and numerous illustrations in the text. Sixth edition. New York, B. Hessling, [190-?].

xiv, 548 p. illus. 22<sup>3</sup><sup>em</sup>.

First published, 1888.

**Redgrave, Richard.**

**740.2 R24**

<sup>108</sup> Manual of design, compiled from the writings and addresses of Richard Redgrave by Gilbert R. Redgrave. viii, 173 p. 18 il. O. [SOUTH KENSINGTON MUSEUM. Art handbooks.] London: Chapman & Hall, pref. 1876.

**Rouaix, Paul.**

**L740.3 R75**

<sup>17336</sup> Dictionnaire des arts décoratifs à l'usage des artisans, des artistes, des amateurs et des écoles. [2], vii, 1042, [2] p. 541 il. 1 pl. Q. Paris: Librairie Illustrée, [1885].

**Ruskin, John.**

**740.2 R89**

<sup>6763</sup> The elements of drawing in three letters to beginners. With an introduction by Charles Eliot Norton. Brantwood edition. xxxvi, [2], 380 p. 48 il. D. New York: Maynard, Merrill, & Co., c. 1893.

**Viollet-le-Duc, [Eugene Emmanuel].**

**740.2 V81**

<sup>32611</sup> Learning to draw; or, The story of a young designer. Translated from the French by Virginia Champlin. . . . v, [3], 324 p. 110 il. D. New York: G. P. Putnam's Sons, 1888, c. 1880.

**Ward, James.****740.9 W21**

740 Decoration. Design. Ornament

<sup>12538</sup> Historic ornament. Treatise on decorative art and architectural ornament. . . . 2 vol. il. pl. O. London: Chapman & Hall, 1897.

**Ward, James.****740.2 W21**

<sup>7872</sup> The principles of ornament. Edited by George Aitchison. New and enlarged edition. xix, 207 p. 189, 38 il. 1 pl. O. New York: C. Scribner's Sons, 1896.

**White, Gleeson, *editor*.****740.2 W58**

<sup>11047</sup> Practical designing. A handbook on the preparation of working drawings. . . . [Second edition.] viii, 327 p. il. 4 pl. D. London: G. Bell & Sons, 1894.

Contents: Millar, A. Carpet designing. Silver, A. Woven fabrics. Rix, W. P. Pottery. Carter, O. Tiles. Rathbone, R. Ll. B. Metal work. Image, S. Stained glass. White, G. Drawing for reproduction. Orrinsmith, H. Book-binding. Silver, A. Printed fabrics. —. Floorcloths. Haité, G. C. Wall papers.

**Appletons' cyclopædia of technical drawing.****L744 A649**

741-744 Drawing

<sup>1709</sup> Appletons' cyclopedia of technical drawing. Embracing the principles of construction as applied to practical design. . . . Edited by W. E. Worthen. vii, [2], 745, 38 p. il. 15 pl. 5 maps. Q. New York: D. Appleton & Co., 1887.

**Butterfill, Henry Holt-.****515 P700**

<sup>8513</sup> First principles of mechanical and engineering drawing. A course of study adapted to the self-instruction of students and apprentices to mechanical engineering in all its branches . . . . xii, 211 p. 203 il. O. London: Chapman & Hall, 1897.

**Cuyer, Édouard.****591.4 Q500**

<sup>55734</sup> Artistic anatomy of animals, by Édouard Cuyer . . . . Translated & edited by George Haywood . . . . London, Baillière, Tindall & Cox, 1905.

xx, 314 p. illus., 2 fold. diagr. 22<sup>cm</sup>.

**MacCord, Charles William.****L744 M13**

<sup>3103</sup> Mechanical drawing. Progressive exercises and practical hints. For the use of all who wish to acquire the art, with or without the aid of an instructor. [6], 148 p. 164 il. sq. F. New York: J. Wiley & Sons, 1892.

Bound with this: MacCord, C. W. Practical hints for draughtsmen. 1895.

**Maginnis, Charles Donagh.****741 M271**

<sup>57713</sup> Pen drawing, an illustrated treatise by Charles D. Maginnis . . . . [Fourth edition.] Boston, Bates & Guild Company, 1903. [c1899].

x, [2], 121 p. 72 illus. 19<sup>cm</sup>.

741-744 Drawing

**Reid, John Simpson, & Reid, David.****621.004 Q003**

<sup>26481</sup> A text-book of mechanical drawing and elementary machine design. First edition. . . . viii,[2],389 p. 301 il. O. New York: J. Wiley & Sons, 1900.

**Spanton, J. Humphrey.****515.6 P800**

<sup>18084</sup> Complete perspective course. Comprising the elementary and advanced stages of perspective, the projection of shadows and reflections, with exercises in theory and practice, also the practical application of perspective. Designed to meet . . . : the examinations of the Science and Art Department, South Kensington, and of the College of Preceptors; the Oxford and Cambridge local examinations . . . . xvii,282 p. 191 il. O. ["Britannia" science series.] London: Macmillan & Co., 1898.

Binder's title: Science and art drawing.

745 Rugs

**Mumford, John Kimberly.****L745 M915**

<sup>26939</sup> Oriental rugs. xv,[1],278 p. il. 32 pl. 2 maps, 2 tables. Q. New York: C. Scribner's Sons, 1900.

Contents: 1. Introduction. 2. History. 3. The rug-weaving peoples. 4. Materials. 5. Dyers and dyes. 6. Design. 7. Weaving. 8. Classification. 9. Caucasian. 10. Turkish. 11. Persian. 12. Turkoman. 13. Khilims. 14. Indian.

746 Art needlework

**Dillmont, Thérèse de.****746 D58**

<sup>6214</sup> Encyclopedia of needlework. English edition. . . . [4],578 p. 890 il. O. [18--].

**Lefébure, Ernest.****746 L52**

<sup>5408</sup> Embroidery and lace: their manufacture and history from the remotest antiquity to the present day. . . . Translated and enlarged, with notes, by Alan S. Cole. x,326 p. 154 il. O. London: H. Grevel & Co., 1888.

**Müntz, Eugène.****746 M92**

<sup>2654</sup> A short history of tapestry. From the earliest times to the end of the 18th century. Translated by Miss Louisa J. Davis. xvi, 399 p. 94 il. D. [Fine-art library.] London: Cassell & Co., 1885.

747 Interior decoration

**Edis, Robert William.****747 E23**

<sup>1275</sup> Decoration & furniture of town houses. A series of Cantor lectures delivered before the Society of Arts, 1880, amplified and enlarged. xvi,292 p. il. 29 pl. O. New York: Scribner & Wellford, 1881.

**French, Lillie Hamilton, 1854-****645 Q303**

<sup>65591</sup> Homes and their decoration, by Lillie Hamilton French . . . . New York, Dodd, Mead and Co., 1903.

xvi, 430 p. front., illus., 31 pl. 22<sup>cm</sup>.



- King, Pauline.** 747 K58 747 Interior decoration  
<sup>63506</sup> American mural painting; a study of the important decorations by distinguished artists in the United States, by Pauline King. Boston, Noyes, Platt & Co., 1902, [1901].  
 [4], vii-xiii, 264 p. incl. illus., plates. front. 24<sup>cm</sup>.
- Day, Lewis Foreman.** 748 D33 748 Stained glass  
<sup>10658</sup> Windows. A book about stained & painted glass. x,415 p. il. O. London: B. T. Batsford, 1897.
- Holiday, Henry.** L748 H71  
<sup>6915</sup> Stained glass as an art. . . . xx,173 p. il. 21 pl. Q. London: Macmillan & Co., 1896.
- Cook, Clarence [Chatham].** 645 N700 749 Furniture  
<sup>13962</sup> The house beautiful. Essays on beds and tables, stools and candlesticks. 336 p. 99 il. O. [New York]: C. Scribner's Sons, 1895, c. 1877.
- Eastlake, Charles Lock, *Architect*.** 749 E13  
<sup>595</sup> Hints on household taste in furniture, upholstery and other details. Third edition (revised). xviii,306 p. il. 32 pl. O. London: Longmans, Green, & Co., 1872.
- Jackson, Frederick Hamilton, 1848-** 749 J13  
<sup>63531</sup> . . . . Intarsia and marquetry, by F. Hamilton Jackson . . . . With illustrations from photographs and from drawings and tracings by the author. London, Sands & Co., 1903.  
 xix, 152 p. 55 (*i.e.* 43) pl. (partly fold.) 20<sup>3</sup>/<sub>4</sub><sup>cm</sup>. (Handbooks for the designer and craftsman.)  
 Several of the plates have illustrations on both sides.
- Singleton, Esther.** L749 S6171  
<sup>63539</sup> French and English furniture; distinctive styles and periods described and illustrated by Esther Singleton . . . illustrated from original sources by H. D. Nichols. New York, McClure, Phillips & Co., 1903.  
 xi, [1], 395, [1] p. front., LXVIII pl. 28<sup>1</sup>/<sub>2</sub><sup>cm</sup>.

## 750-760 PAINTING AND ENGRAVING

- Blanc, Charles.** 750.2 B59  
<sup>23942</sup> The grammar of painting and engraving. Translated from the French of Blanc's *Grammaire des arts du dessin* by Kate Newell Doggett. With the original illustrations. xx,330 p. il. 15 pl. pagged in. 1 pl. O. New York: Hurd & Houghton, 1874.

750.3 Dictionaries of  
painting

**Bryan, Michael, 1757-1821.**

**L750.92 B841**

<sup>61994</sup> Bryan's dictionary of painters and engravers. New edition, revised and enlarged under the supervision of George C. Williamson . . . London, G. Bell and Sons, 1903-1905.

5 vol. fronts., plates, ports. 27½cm.

**Champlin, John Denison, Jr.,**

**L750.3 C35**

<sup>1041</sup> & Perkins, Charles C., editors.

Cyclopedia of painters and painting. 4 vol. il. pl. por. sq. Q. New York: C. Scribner's Sons, 1886-1887.

Large paper edition, in 500 copies.

750.9 History of  
painting

**Crowe, Sir Joseph Archer, 1825-1896.**

**750.945 C88**

<sup>61926</sup> A history of painting in Italy, Umbria, Florence, and Siena, from the second to the sixteenth century, by J. A. Crowe & G. B. Cavalcaselle; edited by Langton Douglas assisted by S. Arthur Strong. [Second edition.] . . . London, J. Murray, 1903-.

Vol. 1-. fronts., plates. 23cm.

760 Engraving

**Bouchot, Henri.**

**L655.09 O600**

<sup>205</sup> The printed book, its history, illustration, and adornment, from the days of Gutenberg to the present time. Translated and enlarged by Edward C. Bigmore. viii, 312 p. 118 il. Q. London: H. Grevel & Co., 1887.

**Pennell, Joseph.**

**655.53 P501**

<sup>4124</sup> The illustration of books. A manual for the use of students, notes for a course of lectures at the Slade School, University College. xii, 168 p. D. New York: Century Co., pref. 1895.

**Ruskin, John.**

**760.4 R89**

<sup>6755</sup> Ariadne Florentina. Six lectures on wood and metal engraving, with appendix, given before the University of Oxford . . . , 1872. With an introduction by Charles Eliot Norton. Brantwood edition. xviii, 298 p. 16 pl. 1 table. D. New York: C. E. Merrill & Co., 1892.

**Slater, John Herbert.**

**760.92 S631**

<sup>17494</sup> Engravings and their value: a guide for the print collector. Second edition. Revised and enlarged. [6], 572, [4] p. D. London: L. U. Gill, 1897.

"A dictionary of engravers and their works. Being an alphabetical list of the principal engravers, with the prices realised at auction for a selection of their works," p. 95-572.

**Vinycomb, John.**

**097 P400**

<sup>6233</sup> On the processes for the production of ex libris (book-plates). . . . xii, 96 p. il. 22 pl. D. London: A. & C. Black, 1894.

Reprinted from the *Journal of the Ex Libris Society* with additional illustrations.

## 770

## PHOTOGRAPHY.

**Abney, Sir William de Wiveleslie, 1844-**

770.2 A1532

<sup>37648</sup> A treatise on photography, by Sir William de Wiveleslie Abney, ... F.R.S. Tenth edition, thoroughly revised, with 134 illustrations. London, New York [etc.] Longmans, Green, and Co., 1901.

xvii, 425 p. illus. incl. diagrs. 18<sup>cm</sup>. (*On cover*: Text-books of science)

**Brothers, Alfred.**

770.2 B79

<sup>18620</sup> Photography: its history, processes, apparatus, and materials. Comprising working details of all the more important methods. xiii, 364 p. 122 il. 24 pl. O. London: C. Griffin & Co., 1892.

**Burton, William Kinninmond, & Pringle, Andrew.**

770.2 B95

<sup>1589</sup> The processes of pure photography. 200, ix p. 27 il. O. New York: Scovill & Adams Co., 1889.

**Fourtier, [H ]].**

<sup>19034</sup> ... Le formulaire classer du Photo-club de Paris. Formules, notes, renseignements pratiques, recueillis et annotés, par MM. Fourtier, Bourgeois & Bucquet. ... Paris, Gauthier-Villars & fils, 1892-[1897].

First-second series, 1892-1897. (Bibliothèque photographique.)  
Card-index; filed in Reading Room.

**McIntosh, J , ed.**

770.2 M18

<sup>46696</sup> The photographic reference book. Edited by J. McIntosh. Second edition. Largely added to, and rewritten throughout. ... London, Iliffe & Sons, Ltd., 1904.

344 p. illus., 1 fold. pl. 19<sup>cm</sup>.

"Originally compiled by Mr. W. A. Watts ... and Mr. Henry Sturmev." — Pref.

**Marion & Co., London.**

770.2 M33

<sup>17681</sup> Practical guide to photography. Sixth edition ... revised and enlarged. viii, 288 p. 50 il. D. London 1898.

**Wall, E. J.**

770.3 W15 770.3 Dictionaries

<sup>9199</sup> The dictionary of photography for the amateur and professional photographer. Revised and brought up to date by Thos. Bolas. Seventh edition, enlarged. iv, 632 p. 122 il. D. London: Hazell, Watson, & Viney, 1897.

**Wilson, Edward Livingstone.**

770.3 W69

<sup>6251</sup> Wilson's cyclopædic photography. A complete hand-book of the terms, processes, formulæ and appliances available in photography, arranged in cyclopædic form for ready reference. 453 p. 247 il. sq. O. London: Dawbarn & Ward, c. 1894.

- 770.5 Photographic  
annuals **American annual.** 770.51 1  
5496 The American annual of photography and Photographic times-  
bulletin almanac. New York, c1886-.  
Continued from vol. 1, 1887. illus., plates. 23<sup>cm</sup>.  
1887-1902 title reads: The American annual of photography and Photographic times  
almanac.  
Index for 1891 published separately.  
Vol. 1 is in second edition.
- Yearbook.** 770.52 2  
5530 The Yearbook of photography and amateur's guide. . . . Lon-  
don, [1871-].  
1871, 1882: continued from 1886. fronts., illus., plates, photos. 19<sup>cm</sup>.  
1871-1895 title reads: The Yearbook of photography and photographic news almanac.  
1891, 1892, 1894, 1896, wanting.
- 770.9 History of **Werge, John.** 770.9 W49  
photography 1767 The evolution of photography. With a chronological record of  
discoveries, inventions, etc., contributions to photographic litera-  
ture, and personal reminiscences extending over forty years.  
viii, 312 p. 4 pl. of por. D. London: Piper & Carter, 1890
- 771.1 Chemistry of **Meldoia, Rapnael.** 771.1 M48  
photography 14392 The chemistry of photography. xiv, [2], 382 p. 14 il. D. (Na-  
ture series.) London: Macmillan & Co., 1891.
- 771.12 Lenses **Beck, Conrad.** 771.12 B38  
63511 Photographic lenses. A simple treatise. By Conrad Beck and  
Herbert Andrews. Second edition. . . . London, R. & J. Beck,  
ltd., [etc., 1903].  
320 p. illus. (incl. diags.), plates. 19<sup>1/2</sup><sup>cm</sup>.
- 774 Half-tone proc- **Verfasser, Julius, pseud.** 774.11 V58  
ess 63626 The half-tone process. A practical manual of photo-engraving  
in half-tone on zinc, copper and brass. With a chapter on three-  
colour work. By Julius Verfasser. Fourth edition. Fully re-  
vised. . . . London, Iliffe & Sons, ltd., 1907.  
348, [4] p. incl. col. front., illus., 11 pl. (1 col., 1 fold.) 22<sup>cm</sup>.
- 777 Photo-engraving **Flemer, John Adolphus, 1859-** 526.91 Q600  
65345 An elementary treatise on phototopographic methods and instru-  
ments, including a concise review of executed phototopographic  
surveys and of publications on this subject, by J. A. Flemer . . .  
First edition . . . New York, J. Wiley & Sons; [etc., etc.],  
1906.  
xix, 438, [2] p. cix (i. e. 55) pl. (incl. diags.) 23<sup>1/2</sup><sup>cm</sup>.  
Plates, with the exception of the last, printed on both sides.

**Jenkins, Harry, 1868-****777 J411** 777 Photo-engraving

<sup>69301</sup> Amstutz' hand-book of photoengraving; being an enlargement and revision of Jenkins' Manual of photoengraving, by N. S. Amstutz . . . . With supplementary chapters on the theory and practice of half-tone colorwork, by Frederick E. Ives and Stephen H. Horgan. Third edition. Chicago, The Inland Printer Company, 1907.

440 p. illus. (partly col.) incl. ports., tables. front. (port.) plates. (partly col.) 20cm.

**Walmsley, William Henry, 1830-****778.2578 W16** 778.2578 Photo-micrography

<sup>37681</sup> The A B C of photo-micrography; a practical handbook for beginners, by W. H. Walmsley, F.R.M.S. . . . New York, Tennant and Ward, 1902.

viii, 155 p. front., illus., 28 fig. on 13 pl. 18½cm.

**Dugmore, Arthur Radclyffe, 1870-****778.259 D87** 778.258 Photography of animal life

<sup>63507</sup> Nature and the camera; how to photograph live birds and their nests; animals, wild and tame; reptiles; insects; fish and other aquatic forms; flowers, trees, and fungi, by A. Radclyffe Dugmore . . . illustrated from photographs by the author. New York, Doubleday, Page & Co., 1902.

[2], xiii, 126 p. front., illus., 39 pl. 21½cm.

**Herrick, Francis Hobart, 1858-****598.2 Q503**

<sup>53970</sup> The home life of wild birds; a new method of the study and photography of birds, by Francis Hobart Herrick. Revised edition. With 160 original illustrations from nature by the author. New York and London, G. P. Putnam's Sons, 1905.

xxv, [1], 255 p. front., illus. 21½cm.

**Marey, Etienne Jules.****591.17 O900**

<sup>1226</sup> Movement. Translated by Eric Pritchard. xv, 323 p. 204 il. D. (International scientific series, vol. 73.) New York: D. Appleton & Co., 1895.

**780 MUSIC****Hughes, Rupert, 1872-**, *ed.***780.2 H87**

<sup>52399</sup> The musical guide; containing a pronouncing and defining dictionary of terms, instruments, &c . . . an explanation of the construction of music for the uninitiated; a pronouncing biographical dictionary; the stories of the operas; and numerous biographical and critical essays by distinguished authorities; edited by Rupert Hughes . . . . New York, McClure, Phillips & Co., 1903.

2 vol. plates, tables, charts. 23cm.

Paged continuously; vol. 1: viii, [2], 378 p.; vol. 2: xiii, 379-807, [1] p.

## 780 Music

**Lavignac, Albert.** 780.2 L39

<sup>23085</sup> Music and musicians. . . . Translated by William Marchant. Edited, with additions on music in America by H. E. Krehbiel. Second edition, revised. viii, 504 p. il. O. New York: H. Holt & Co., 1899.

Contents: 1. A study of musical sound. 2. The materials of sound. 3. Grammar of music. 4. Esthetics. 5. History of the art of music.

## 780.3 Dictionaries

**Champlin, John Denison, Jr.,** L780.3 C35

<sup>883</sup> & **Apthorp, William Foster, editors.**

Cyclopedia of music and musicians. 3 vol. il. por. table. Q. New York: C. Scribner's Sons, 1888-1890.

Special edition, with etchings, in 50 copies.

**Grove, Sir George, 1820-1900, ed.** 780.3 G911

<sup>62015</sup> Grove's dictionary of music and musicians; edited by J. A. Fuller Maitland . . . . New York, London, The Macmillan Company, 1904-.

Vol. 1- front., illus., plates, ports., facsim. 24½cm.

**Redman, Harry Newton.** 780.3 R24

<sup>40892</sup> A pronouncing dictionary of musical terms; compiled and edited by Harry Newton Redman. Boston, Knight and Millet, [c1901]. [6], vi, 139 p. 16½cm.

**Riemann, Hugo, 1849-** 780.3 R442

<sup>63985</sup> Musik-Lexikon, von Hugo Riemann . . . . Sechste vollständig umgearbeitete Auflage. Leipzig, M. Hesse, 1905.

xx, 1508 p. 22½cm.

Issued in 24 pts., 1904-05.

**Riemann, Hugo.** 780.3 R44

<sup>4316</sup> Dictionary of music. New edition, with many additions by the author. Translated by J. S. Shedlock. [2], 895 p. il. O. London: Augener & Co., [1893].

## 780.7 Musical education

**Lavignac, Albert, 1846-** 780.7 L39

<sup>50198</sup> Musical education, by Albert Lavignac . . . translated from the French by Esther Singleton . . . . New York, D. Appleton and Co., 1903.

vii, 447 p. 21cm. (*Half-title:* Appleton's musical series.)

Contents. — pt. 1. General remarks upon musical education. — pt. 2. The study of instruments. — pt. 3. The study of singing. — pt. 4. The various studies necessary for composers. — pt. 5. Of the means of rectifying a musical education that has been ill-directed at the beginning and how to remedy it. — pt. 6. Various kinds of instruction; individual, class, and conservatory instruction.

## 780.9 History of music

**Parry, Charles Hubert Hastings.** 780.9 P24

<sup>17725</sup> The evolution of the art of music. x, 342 p. D. (International scientific series, vol. 76.) New York: D. Appleton & Co., 1896.

**Wallaschek, Richard.****780.91 W15** 780.91 Primitive music

<sup>11523</sup> Primitive music. An inquiry into the origin and development of music, songs, instruments, dances, and pantomimes of savage races. With musical examples. xi,326 p. 9 p. of music. O. London: Longmans, Green, & Co., 1893.

"Authorities quoted", p. 297-321.

**Baker, Theodore, *editor*.****780.92 B17** 780.92 Biographies of musicians

<sup>21045</sup> A biographical dictionary of musicians. With portraits from drawings in pen and ink by Alex. Gribayédoff. vii,653 p. il. O. New York: G. Schirmer, 1900.

**Brown, James Duff, & Stratton, Stephen S.****780.92 B81**

<sup>13587</sup> British musical biography: a dictionary of musical artists, authors and composers, born in Britain and its colonies. [4],ii,[2],462, [2] p. O. Birmingham: S. S. Stratton, 1897.

**Paine, John Knowles, Thomas, Theodore, &****L780.92 P16**

<sup>12350</sup> **Klauser, Karl, *editors*.**

Famous composers and their works. 4 vol. paged continuously; vol. 1: xii,1-242 p.; vol. 2: [4],243-496 p.; vol. 3: [4],497-732 p.; vol. 4: [4],733-976 p. il. pl. por. Q. Boston: J. B. Millet Co., c. 1891.

**Thomas, Theodore, *editor*.****L780.92 P161**

<sup>12351</sup> Famous composers and their works. Musical compositions. 2 vol. paged continuously; vol. 1: viii,1-240 p.; vol. 2: viii,241-472 p. por. Q. Boston: J. B. Millet Co., c. 1891.

Published to accompany Paine, J. K., Thomas, T., & Klauser, K., *ed.* Famous composers and their works

**Gurney, Edmund.****L157 0001** 781 Theory of music

<sup>10253</sup> The power of sound. xi,[2],559 p. il. Q. London: Smith, Elder, & Co., 1880.

**Helmholtz, Hermann von.****L534.3 O500**

<sup>8155</sup> On the sensations of tone as a physiological basis for the theory of music. Translated, thoroughly revised and corrected, rendered conformable to the fourth (and last) German edition of 1877, with numerous additional notes and a new additional appendix bringing down information to 1885 and especially adapted to the use of musical students, by Alexander J. Ellis. Third edition. xix,576 p. 70 il. Q. London: Longmans, Green, & Co., 1895.

**Sully, James.****150.4 S953**

<sup>3092</sup> Sensation and intuition: studies in psychology and æsthetics. xix, 372 p. il. O. London: H. S. King & Co., 1874.

Contents: 1. The relation of the evolution hypothesis to human psychology. 2. New theories of emotional expression. 3. Recent German experiments with sensation. 4. Belief: its varieties and its conditions. 5. The genesis of the free-will doctrine. 6. On some elements of moral self-culture. 7. The basis of musical sensation. 8. Aspects of beauty in musical form. 9. On the nature and limits of musical expression. 10. The æsthetic aspects of character. 11. The representation of character in art. 12. Lessing's Hamburg dramaturgy. 13. On the possibility of a science of æsthetics.

- 781 Theory of music **Zahm, John Augustine.** 534.3 P200  
 8290 Sound and music. 452 p. il. 1 pl. O. Chicago: A. C. McClurg & Co., 1892.
- 784 Voice **Lunn, Charles, 1838-** 784.9 L971  
 57240 The philosophy of voice showing the right and wrong action of voice in speech and song, with laws for self-culture. By Charles Lunn. . . . Tenth (standard) edition. London, Baillière, Tindall and Cox, 1906.  
 xiv, 237 p. front., illus., 2 pl. 22<sup>cm</sup>.  
 "The voice trainer's library," p. 220.
- 785-787 Musical instruments **Elson, Arthur.** 780.85 E49  
 63529 Orchestral instruments and their use; giving a description of each instrument now employed by civilised nations, a brief account of its history, an idea of the technical and acoustical principles illustrated by its performance, and an explanation of its value and functions in the modern orchestra, by Arthur Elson . . . Boston, L. C. Page & Co., 1903, [1902].  
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 [4, 7]-160 p. illus., diags. 17½ x 10<sup>cm</sup>. (*On cover*: "Work" handbooks.)  
 "A comprehensive digest of the knowledge of making violins and other stringed instruments scattered over more than forty thousand columns of Work . . . Contributions from the pens of Mr. David McSkimming and Mr. Robert Ford are incorporated in this work." — Pref.

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- Beard, Daniel Carter, 1850-** 796 B38  
 63527 New ideas for out of doors; the field and forest handy book, by D. C. Beard. New York, C. Scribner's Sons, [1906].  
 xiv, 428 p. illus., diags. 20<sup>cm</sup>.
- Encyclopædia.** L790.3 E56  
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- Groos, Karl.** 157 P903  
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<sup>16756</sup> The study of man. xxv, 410 p. 40 il. 8 pl. O. [Science series.]  
New York: G. P. Putnam's Sons, 1898.

Contents: 1. Measurements and their importance in anthropology. 2. Hair and eye colour. 3. Value of head-form in anthropology. 4. The nose. 5. The ethnography of the Dordogne district. 6. The evolution of the cart. 7. The origin of the Irish jaunting car. 8. Toys and games: cat's cradle and kites. 9. Toys and games: tops and the tug-of-war. 10. The bull-roarer. 11. The singing games of children. 12. "London Bridge": foundation sacrifice. 13. "Draw a pail of water": water worship. 14. Courting games. 15. Funeral games. 16. Practical suggestions for conducting ethnographical investigations in the British Islands.

**Hastings, Charles.****792 H27**

<sup>50257</sup> The theatre, its development in France and England, and a history of its Greek and Latin origins, by Charles Hastings, with an introductory letter from Monsieur Victorien Sardou, of the French Academy. Authorised translation by Frances A. Welby. London, Duckworth and Co., 1901.

xvi, 368 p. 22<sup>cm</sup>.

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**Hopkins, Albert Allis.****L793 H77**

<sup>7957</sup> Magic, stage illusions and scientific diversions, including trick photography. With an introduction by Henry Ridgely Evans. xii, 556 p. 400 il. 1 pl. Q. New York: Munn & Co., 1897.

"Bibliography of natural magic and prestidigitation. Compiled, with notes, by Henry Ridgely Evans", p. 537-550.

**International.****L625.6 2** 796 Automobiling

<sup>63790</sup> International motor cyclopaedia, sport, industry and trade. . . .  
Year book . . . New York, E. E. Schwarzkopf, [1908].  
1908 9. illus. 26<sup>cm</sup>.

**Sloss, Robert Thompson, 1872-****625.6 Q505**

<sup>63346</sup> The book of the automobile; a practical volume devoted to the history, construction, use and care of motor cars and to the subject of motoring in America, by R. T. Sloss; introduction by Dave H. Morris . . . New York, D. Appleton and Co., 1905.  
xxii, 372 p. front., illus., xv pl., fold. map, diagrs. 21½<sup>cm</sup>.

**Elliot, Daniel Giraud.****598.2 P500** 799 Fishing and hunting

<sup>1578</sup> North American shore birds. A history of the snipes, sandpipers, plovers and their allies inhabiting the beaches and marshes of the Atlantic and Pacific coasts, the prairies, and the shores of the inland lakes and rivers of the North American continent; . . . A reference book for the naturalist, sportsman and lover of birds. 268 p. 3 il. 71 pl. O. New York: F. P. Harper, 1895.

799 Fishing and  
hunting

Jordan, David Starr, 1851-

L597 Q200

<sup>50235</sup> American food and game fishes. A popular account of all the species found in America north of the equator, with keys for ready identification, life histories and methods of capture, by David Starr Jordan ... and Barton Warren Evermann ... illustrated with colored plates and text drawings, and with photographs from life by A. Radclyffe Dugmore. New York, Doubleday, Page & Co., 1902.

1, 573 p. col. front., illus., plates (partly col.) 26½cm.

## 800 LITERATURE

Lotze, Hermann.

157 O400

<sup>7943</sup> Outlines of æsthetics. Dictated portions of the lectures of Hermann Lotze. Translated and edited by George T. Ladd. viii, [2], 113 p. D. [LOTZE, H. Outlines of philosophy, vol. 5.] Boston, U. S. A.: Ginn & Co., c. 1885.

Posnett, Hutcheson Macaulay.

801 P84

<sup>640</sup> Comparative literature. x, 402 p. D. (International scientific series, vol. 54.) New York: D. Appleton & Co., 1886.

803 Literary dic-  
tionaries

Baker, Ernest Albert.

016.8 B17

<sup>50197</sup> A descriptive guide to the best fiction, British and American, including translations from foreign languages; containing about 4500 references; with copious indexes and a historical appendix, by Ernest A. Baker ... London, S. Sonnenschein and Co., ltd.; New York, The Macmillan Co., 1903.

vii, 610 p. 20½cm.

Classified: A, English (by periods), Scottish, Irish, Colonial; B, American (by periods); C-L, translations (by languages); followed by an index of authors and titles, and one of subjects. Critical and descriptive notes; best or "representative" works are starred.

Brewer, Ebenezer Cobham, 1810-1897.

032 P401

<sup>62017</sup> Dictionary of phrase and fable, giving the derivation, source, or origin of common phrases, allusions, and words that have a tale to tell, by the Rev. E. Cobham Brewer, LL.D. New edition, revised, corrected and enlarged, to which is added a concise bibliography of English literature. ... London, Cassell and Co., ltd., 1903.

[4], 1440 p. front. (port.) 1 facsim. 21½cm.

Brewer, Ebenezer Cobham.

032 P800

<sup>27504</sup> The reader's handbook of famous names in fiction, allusions, references, proverbs, plots, stories, and poems. A new edition revised throughout and greatly enlarged. viii, 1243 p. O. Philadelphia: J. B. Lippincott Co., 1900.

**Julian, John**, 1839—, *ed.*

**245 P100** 803 Literary dictionaries

<sup>44646</sup> A dictionary of hymnology, setting forth the origin and history of Christian hymns of all ages and nations, with special reference to those contained in the hymn books of English-speaking countries, and now in common use, together with biographical and critical notices of their authors and translators and historical articles on national and denominational hymnody, breviaries, missals, primers, psalters, sequences, &c. &c. &c. Edited by John Julian, M.A. . . . New York, C. Scribner's Sons, 1892, [c1891].

xii, 1616 p. 24½<sup>cm</sup>.

**Vapereau, Gustave.**

**L920.01 V411**

<sup>17984</sup> Dictionnaire universel des littératures. Contenant, I, des notices sur les écrivains de tous les temps et de tous les pays . . . ; II, la théorie et l'histoire des différents genres de poésie et de prose, . . . III, la bibliographie générale et particulière, . . . Seconde édition, revue et augmentée d'un supplément. xvi, 2096, 25 p. Q. Paris: Hachette & c<sup>ie</sup>, 1884.

**Wheeler, William Adolphus, & Wheeler, Charles G.**

**031 O200**

<sup>6472</sup> Familiar allusions: a hand-book of miscellaneous information, including the names of celebrated statues, paintings, palaces, country-seats, ruins, churches, ships, streets, clubs, natural curiosities, and the like. v, 584 p. O. Boston: J. R. Osgood & Co., 1882.

**Wheeler, William Adolphus.**

**010.3 W56**

<sup>13272</sup> Who wrote it? An index to the authorship of the more noted works in ancient and modern literature. Edited by Charles G. Wheeler. [2], 174 p. sq. D. Boston: Lee & Shepard, 1882.

**Brand, [John]**, 1744–1806.

**390.942 Q400** 808 Miscellany

<sup>46133</sup> Brand's Popular antiquities of Great Britain. Faiths and folklore. A dictionary of national beliefs, superstitions and popular customs, past and current, with their classical and foreign analogues, described and illustrated. Forming a new edition of "The popular antiquities of Great Britain" by Brand and Ellis, largely extended, corrected, brought down to the present time, and now first alphabetically arranged. By W. Carew Hazlitt. In two volumes— . . . London, Reeves & Turner; New York, C. Scribner's Sons, 1905.

2 vol. fronts. 23<sup>cm</sup>.

Paged continuously; vol. 1: x, [1]–334 p.; vol. 2: [2], [335]–672 p.

The present work made its first appearance under the auspices of the Rev. Henry Bourne in 1725, under the title of *Antiquitates vulgares*. A more complete edition, by Brand, was brought out in 1777. The latter collected a large amount of additional material which was published in 1813 under the editorship of Sir Henry Ellis. *cf.* Pref.

## 808 Miscellany

**Brewer, Ebenezer Cobham.****032 O400**

<sup>267</sup> A dictionary of miracles, imitative, realistic, and dogmatic. xlv, 582 p. il. O. Philadelphia: J. B. Lippincott Co., 1889.

**Chambers, Robert, 1802-1871.****L808 C35**

<sup>34956</sup> The book of days. A miscellany of popular antiquities in connection with the calendar including anecdote, biography, & history, curiosities of literature and oddities of human life and character. 2 vol. il. Q. Edinburgh: W. & R. Chambers, 1863-1864.

**Christy, Robert.****398.9 C46**

<sup>15404</sup> Proverbs, maxims and phrases of all ages. Classified subjectively and arranged alphabetically. 2 vol. O. New York: G. P. Putnam's Sons, 1893.

**White, Richard Grant.****422 W58**

<sup>1760</sup> Words and their uses, past and present. A study of the English language. Twenty-seventh edition, revised and corrected. [2], vii, 467 p. D. Boston: Houghton, Mifflin & Co., c. 1870.

## 808 Rhetoric

**Hill, Adams Sherman, 1833-****808 H55**

<sup>50193</sup> Beginnings of rhetoric and composition, including practical exercises in English, by Adams Sherman Hill . . . . New York, Cincinnati, [etc.], American Book Company, [c1902].  
522 p. 10½".

## 808.8 Quotations

**Bartlett, John, 1820-.****808.8 B28**

<sup>935</sup> Familiar quotations: a collection of passages, phrases, and proverbs traced to their sources in ancient and modern literature. Ninth edition. xv, 1158 p. O. Boston: Little, Brown, & Co., 1892.

**Benham, W                      Gurney,                      comp.****808.8 B43**

<sup>58318</sup> Cassell's Book of quotations, proverbs and household words. A collection of quotations from British and American authors, with many thousands of proverbs, familiar phrases and sayings from all sources, including Hebrew, Arabic, Greek, Latin, French, German, Spanish, Italian, and other languages. By W. Gurney Benham. With full verbal index. London, New York, [etc.], Cassell & Co., Ltd., 1907.

[8], 1256, [8] p. 22cm.

[8] blank page; at end, for "ms. addenda and notes".

**Friswell, James Hain.****808.8 F91**

<sup>1170</sup> Familiar words. An index verborum or quotation handbook, with parallel passages, of phrases which have become imbedded in our English tongue. New edition, with supplement and . . . new verbal index. vi, 500 p. D. London: Sampson Low, . . . , & Rivington, 1889.

**Harbottle, Thomas Benfield, *cl.* 1904.**

**808.8 H21** 808.3 Quotations

<sup>51866</sup> Dictionary of quotations (French and Italian) by Thomas Benfield Harbottle and Colonel Philip Hugh Dalbiac. With authors' and subjects' indexes. [Second edition.] London, S. Sonnenschein & Co., Ltd.; New York, The Macmillan Company, 1904.

[6], 565 p. 20½ cm. [Sonnenschein's dictionaries of quotations. 3.]

**Jones, Hugh Percy, *ed.***

**808.8 J71**

<sup>69492</sup> A new dictionary of foreign phrases and classical quotations, comprising extracts from the works of the great writers, idioms, proverbs, maxims, mottoes, technical words and terms, press allusions, etc., etc., from the Latin, Greek, French, German, Italian, Spanish and Portuguese, with English translations or equivalents, edited with notes and introduction by Hugh Percy Jones . . . . New and revised edition. Philadelphia, J. B. Lippincott Company; London, C. W. Deacon & Co., 1902.

[6], [ix]-xx, 532 p. 21 cm.

"Authors quoted," p. [527]-532.

**Latham, Edward.**

**808.8 L34**

<sup>51863</sup> Famous sayings and their authors. A collection of historical sayings in English, French, German, Greek, Italian, and Latin by Edward Latham . . . . London, S. Sonnenschein & Co., Ltd., 1904.

vii, [1], 269, [1] p. 20½ cm. [Sonnenschein's dictionaries of quotations. 7.]

**Smith, Henry Percy, *editor.***

**031 P500**

<sup>1775</sup> A dictionary of terms, phrases, and quotations. The terms and phrases edited by the Rev. H. Percy Smith. The quotations compiled for the American edition by Helen Kendrick Johnson. x, 724 p. O. New York: D. Appleton & Co., 1895.

**Adams, Oscar Fay.**

**920.073 A2162** 810 American literature

<sup>61922</sup> A dictionary of American authors, by Oscar Fay Adams . . . . Fifth edition, revised and enlarged. Boston and New York, Houghton, Mifflin and Co., 1905, [1904].

viii, [2], 587, [1] p. 21½ cm.

**Duyckinck, Evert Augustus,**

**L810.92 D95**

<sup>351</sup> & **Duyckinck, George Long.**

Cyclopædia of American literature: embracing personal and critical notices of authors, and selections from their writings, from the earliest period to the present day. 4 vol. and suppl. il. por. Q. New York: C. Scribner & Co., 1866.

810 American literature

**Moulton, Charles Wells, ed.**

**L810.92 M86**

<sup>50296</sup> The library of literary criticism of English and American authors ... edited by Charles Wells Moulton, assisted by a corps of able contributors. Buffalo, N. Y., The Moulton Publishing Company, 1901-1905.

8 vol. ports. 26<sup>cm</sup>.

Contents.—vol. 1. 680-1638.—vol. 2. 1639-1729.—vol. 3. 1730-1784.—vol. 4. 1785-1824.—vol. 5. 1825-1854.—vol. 6. 1855-1874.—vol. 7. 1875-1890.—vol. 8. 1891-1904.

**Richardson, Charles Francis.**

**810.9 R39**

<sup>23099</sup> American literature. 1607-1885. 2 vol. O. New York: G. P. Putnam's Sons, 1893-1894.

Contents: Vol. 1. The development of American thought. xx,528,[8], p. 1893. Vol. 2. American poetry and fiction. [4],456 p. 1894.

**Trent, William Peterfield, 1862-**

**810.9 T72**

<sup>50201</sup> A history of American literature, 1607-1865, by William P. Trent ... New York, D. Appleton and Co., 1903.

x, 608 p. 20<sup>cm</sup>. (*Half-title*: Short histories of the literatures of the world, edited by E. Gosse.)

Bibliography, p. 581-593.

**Tyler, Moses Coit.**

**810.9 T97**

<sup>22003</sup> A history of American literature during the colonial time. ... [New edition]. 2 vol. O. New York: G. P. Putnam's Sons, 1897.

Contents: Vol. 1: 1607-1676. Vol. 2: 1676-1765.

**Tyler, Moses Coit.**

**810.9 T971**

<sup>22002</sup> The literary history of the American Revolution. 1763-1783. ... 2 vol. O. New York: G. P. Putnam's Sons, 1897-1898.

Contents: Vol. 1. 1763-1776. Vol. 2. 1776-1783.

Vol. 1, published in 1898, is in second edition.

"Bibliography", vol. 2. p. 429-483.

820 English literature

**Adams, William Davenport.**

**032 N800**

<sup>5517</sup> Dictionary of English literature: being a comprehensive guide to English authors and their works. Third edition. iv,708 p. O. London: Cassell, Petter & Galpin, [188-].

**Allibone, Samuel Austin.**

**L015.42 A436**

<sup>451</sup> A critical dictionary of English literature, and British and American authors, living and deceased, from the earliest accounts to the latter half of the nineteenth century. ... 3 vol. Q. Philadelphia: J. B. Lippincott Co., 1891.

**Kirk, John Foster.**

**L015.42 A4361**

<sup>452</sup> A supplement to Allibone's Critical dictionary of English literature and British and American authors. ... 2 vol. Q. Philadelphia: J. B. Lippincott Co., 1892.

**Brooke, Stopford Augustus.**

820.9 B79

820 English literature

<sup>18023</sup> English literature from the beginning to the Norman conquest.

ix, 338 p. D. New York: Macmillan Co., 1898.

"Bibliography," p. 325-334.

**Chambers, [Robert], 1802-1871.**

L820.3 C35

<sup>47868</sup> Chambers's cyclopædia of English literature. New edition by

David Patrick, LL.D. A history critical and biographical of authors in the English tongue from the earliest times till the present day, with specimens of their writings. . . . London and Edinburgh, W. &amp; R. Chambers, ltd, 1901-.

Vol. 1-. fronts. (ports.), illus. 28<sup>cm</sup>.**Granger, Edith, ed.**

L016.82 G76

<sup>65413</sup> An index to poetry and recitations; being a practical reference manual for the librarian, teacher, bookseller, elocutionist, etc.; including over thirty thousand titles from three hundred and sixty-nine books, edited by Edith Granger, . . . Chicago, A. C. McClurg & Co., 1904.970 p. 27½<sup>cm</sup>.**Mackail, John William.**

920.159 M19

<sup>17920</sup> The life of William Morris. New impression. 2 vol. pl. por. O. London: Longmans, Green & Co., 1899.**Marsh, George Perkins.**

420.9 M35

<sup>1756</sup> The origin and history of the English language and of the early literature it embodies. Revised edition. xv, 574 p. O. New York: C. Scribner's Sons, 1892.**Morley, Henry.**

820.9 M82

<sup>24515</sup> English writers: an attempt towards a history of English literature. . . . Vol. 1-11. D. London: Cassell & Co., 1891-1897.

Vol. 11, Shakespeare and his time: under James I., left unfinished at the author's death; completed by W. Hall Griffin.

No more published.

Vol. 1, 3 are in third edition; vol. 4 is in fourth thousand; vol. 5, in second edition.

**Saintsbury, George [Edward Bateman], 1845-**

820.9 S1572

<sup>45735</sup> A history of Elizabethan literature, by George Saintsbury. [Seventh impression.] London, Macmillan and Co., ltd.; New York, The Macmillan Company, 1903.xiv, 471 p. 192<sup>cm</sup>. (*Half-title*: History of English literature, [vol. 2].)**Saintsbury, George.**

820.9 S1571

<sup>17165</sup> A history of nineteenth century literature (1780-1895). xii, 477 p. D. [History of English literature.] London: Macmillan & Co., 1896.

- 820 English literature  
**Scudder, Vida Dutton.** 309.42 P800  
 17004 Social ideals in English letters. [6], 329 p. O. Boston: Houghton, Mifflin & Co., 1898.  
 Contents: Part I. The England of our forefathers: 1. William Langland and the Middle Ages. 2. The Utopia of Sir Thomas More. 3. The age of Jonathan Swift. Part II. The England of our fathers: 1. Outlines. 2. Social pictures: Dickens and Thackeray. 3. The awakening: "Sartor resartus". 4. The indictment. 5. The new intuition. 6. George Eliot and the social conscience. 7. A glimpse of America. 8. What to do: according to Carlyle. 9. What to do: according to Ruskin. 10. What to do: according to Arnold. 11. Toward democracy. 12. Toward authority. Conclusion: Contemporary England.
- Sharp, Robert Farquharson, 1864-** 920.042 S5311  
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 [4], 510 p. 20½cm. [Sonnenschein's dictionaries of quotations. 1.]
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- Wale, William.** 828 W14  
 11865 What great men have said about great men. A dictionary of quotations by William Wale. London, S. Sonnenschein & Co., ltd., 1902.  
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- 830 German literature  
**Scherer, Wilhelm, 1841-1886.** 830.9 S3261  
 44558 A history of German literature by W. Scherer. Translated from the third German edition by Mrs. F. C. Conybeare, edited by F. Max Müller. Volume I-[II]. New York, C. Scribner's Sons, 1903.  
 2 vol. 20½cm.



**Dalbiac, Lilian.**

838 Dr15 838 German quotations

<sup>9811</sup> Dictionary of quotations (German). By Lilian Dalbiac. With authors' and subjects' indexes. London, S. Sonnenschein & Co., Ltd.; New York, The Macmillan Company, 1906.

vi, 485 p. 20½ cm. [Sonnenschein's dictionaries of quotations.]

**Anderson, Rasmus Björn.**

293 N500 839 Scandinavian literature

<sup>3041</sup> Norse mythology; or, The religion of our forefathers, containing all the myths of the Eddas, systematized and interpreted. With an introduction, vocabulary and index. 473 p. 1 pl. O. Chicago: S. C. Griggs & Co., 1875.

**Horn, Frederik Winkel.**

839 H78

<sup>22005</sup> History of the literature of the Scandinavian North from the most ancient times to the present. Revised by the author, and translated by Rasmus B. Anderson, with a bibliography of the important books in the English language, relating to the Scandinavian countries, prepared for the translator by Thorvald Solberg. ix, 507 p. O. Chicago: S. C. Griggs & Co., 1895, c. 1883.

"Bibliography of Scandinavia", p. 413-500.

**Brunetière, Ferdinand.**

840.9 B83 840 French literature

<sup>13024</sup> Manual of the history of French literature. Authorized translation by Ralph Derechef. xxvii,[2],569 p. 16 por. O. New York: T. Y. Crowell & Co., c. 1898.

**Saintsbury, George.**

840.9 S157

<sup>21184</sup> A short history of French literature. Fifth edition, revised. (With the section on the nineteenth century greatly enlarged.) xv,636 p. D. Oxford: Clarendon Press, 1897.

**Garnett, Richard.**

850.9 G18 850 Italian literature

<sup>22007</sup> A history of Italian literature. xii,431 p. D. [Short histories of the literatures of the world.] New York: D. Appleton & Co. 1900.

"Bibliographical note", p. 419-424.

**Symonds, John Addington.**

309.45 N500

<sup>12116</sup> Renaissance in Italy. 5 parts in 7 vol. por. O. New York: H. Holt & Co., 1881-1887.

Contents: Part 1. The age of despots. Part 2. The revival of learning. Part 3. The fine arts. Part 4. Italian literature. Part 5. The Catholic reaction.

Parts 3 and 5 are in Author's edition.

Part 3 has pref. date 1877.

**Kelly, James Fitzmaurice.**

860.9 K29 860 Spanish literature

<sup>17196</sup> A history of Spanish literature. ix,423 p. D. New York: D. Appleton & Co., 1898.

"Bibliographical note", p. 399-412.

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 60057 Dictionary of quotations (Spanish). By T. B. Harbottle and Martin Hume, . . . . With subject and authors' index. London, S. Sonnenschein & Co., Ltd.; New York, The Macmillan Co., 1907.  
 vii, 462 p. 20½cm. [Sonnenschein's dictionaries of quotations, no. 11.]
- 870 Roman and Greek literature **Mure, William.** 880.9 M94  
 17131 A critical history of the language and literature of antient Greece. Second edition. 5 vol. map. O. London: Longman, . . . , & Longmans, 1854-1859.  
 Vol. 5 is in first edition.
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 42438 Harper's dictionary of classical literature and antiquities, edited by Harry Thurston Peck, M.A., . . . . Illustrated. [Second edition.] New York, Cincinnati, [etc.], American Book Company, [pref. 1897, 1896].  
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- Teuffel, Wilhelm Sigmund.** 870.9 T29  
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- 878 Classical quotations **Harbottle, Thomas Benfield, *d.* 1904.** 878 H21  
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- 891 Indian literature **Frazer, Robert Watson.** 891.1 F86  
 25136 A literary history of India. xiii, [2], 470 p. 1 pl. O. [Library of literary history, vol. 1.] New York: C. Scribner's Sons, 1898  
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- 895 Chinese literature **Giles, Herbert Allen.** 895 G39  
 28291 A history of Chinese literature. viii, 448 p. D. (Short histories of the literatures of the world.) New York: D. Appleton & Co., 1901.

900  
HISTORY

**Adams, Charles Kendall.**

016.9 A211

<sup>204</sup> A manual of historical literature, comprising brief descriptions of the most important histories in English, French, and German, together with practical suggestions as to methods and courses of historical study. . . . Third edition, revised . . . xxxviii,[2], 720 p. O. New York: Harper & Brothers, 1889.

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032 Q400

<sup>61907</sup> Haydn's dictionary of dates and universal information relating to all ages and nations. By the late Benjamin Vincent. Revised and brought up to date by eminent authorities. Twenty-third edition, containing the history of the world to the end of 1903. London, Ward, Lock & Co., ltd., 1904.  
vi, [6], 1487 p. 24<sup>2</sup>cm.

**Little, Charles Eugene.**

L902 P901

<sup>22752</sup> Cyclopedia of classified dates. With an exhaustive index. . . . Facts and events which relate to the histories of the various countries of the world, from the earliest recorded dates. vii,[1], 1454 p. Q. New York: Funk & Wagnalls Co., 1900.

**Rand, McNally & Co., publishers.**

902 P900

<sup>22031</sup> The Rand-McNally condensed history of the world for ready reference. Containing a list of the rulers of the world, with dates of their accessions arranged in chronological order, and a complete and comprehensive index. 272 p. 14 p. of maps. D. Chicago: c. 1899.

**Bouillet, Marie Nicolas.**

L903 P301 903 Historical dic-  
tionaries

<sup>1740</sup> Dictionnaire universel d'histoire et de géographie. Contenant: 1<sup>o</sup> l'histoire proprement dite: . . . ; 2<sup>o</sup> la biographie universelle: . . . ; 3<sup>o</sup> la mythologie: . . . ; 4<sup>o</sup> la géographie ancienne et moderne. . . . Refondu sous la direction de L.-G. Gourraigne. Trente-et-unième édition. x,2101 p. O. Paris: Librairie Hachette & C<sup>ie</sup>, [1893].

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<sup>160</sup> The historic note-book: with an appendix of battles. x, 997 p. O. Philadelphia: J. B. Lippincott Co., 1894.

**Harbottle, Thomas Benfield, d. 1904.**

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<sup>61953</sup> Dictionary of historical allusions, by Thomas Benfield Harbottle . . . [Second edition.] London, S. Sonnenschein & Co., ltd.; New York, E. P. Dutton & Co., 1904.

[4], 306 p. 21<sup>cm</sup>. (Sonnenschein's dictionaries of quotations, no. 9.)

"First edition, November, 1903."

903 Historical dic-  
tionaries

**Heilprin, Louis, 1851-**

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- <sup>50171</sup> . . . . The historical reference book; comprising a chronological table of universal history; a chronological dictionary of universal history; a biographical dictionary with geographical notes; for the use of students, teachers and readers, by Louis Heilprin. Revised to 1899; sixth edition, with a supplement. New York, D. Appleton and Co., 1902.  
[2], xi, [2], 592 p. 20½<sup>cm</sup>. (The concise knowledge library.)

**Larned, Josephus Nelson.**

**L903 P300**

- <sup>561</sup> History for ready reference from the best historians, biographers, and specialists. Their own words in a complete system of history . . . . 6 vol. maps, tables. Q. Springfield, Mass.: C. A. Nichols Co., 1895-1901.

Original work in 5 volumes. Vol. 6, revised and enlarged edition. Recent history (1894-5 to 1901).

907 Study and  
teaching of history

**Bourne, Henry Eldridge, 1862-**

**907 Q200**

- <sup>51207</sup> . . . . The teaching of history and civics in the elementary and the secondary school, by Henry E. Bourne . . . New York, London, [etc.], Longmans, Green, and Co., 1902.  
viii, [2], 385 p. 20½<sup>cm</sup>. (American teachers series.)  
Bibliography at head of chapters.

**Channing, Edward, & Hart, Albert Bushnell.**

**016.973 C36**

- <sup>25545</sup> Guide to the study of American history. xvi, 471 p. D. Boston, U. S. A.: Ginn & Co., 1896.

**Hinsdale, Burke Aaron.**

**007 P400**

- <sup>6139</sup> How to study and teach history. With particular reference to the history of the United States. Revised edition, with additional matter, including a bibliographical index. xxiii, 353 p. D. (International education series, vol. 25.) New York: D. Appleton & Co., 1894.

**New England History Teachers' Association.**

**375.9 Q400**

- <sup>50162</sup> A history syllabus for secondary schools, outlining the four years' course in history recommended by the Committee of Seven of the American Historical Association, by a special committee of the New England History Teachers' Association, Herbert Darling Foster, chairman . . . Boston, D. C. Heath & Co., 1904.

375 p. 19<sup>cm</sup>.

Contains bibliographies.

Contents.—pt. 1. Ancient history to 500 A. D.—pt. 2. Mediæval and modern European history, 500-1000 A. D.—pt. 3. English history to 1900 A. D.—pt. 4. American history and civil government to 1904 A. D.

**Great Britain. *Emigrants' Information Office.*****908.42 I 908.42 History of British Colonies**

<sup>48352</sup> Handbook. . . . Issued by the Emigrants' Information Office. London, printed for His Majesty's Stationery Office, 1904-.

Continued from 1904. maps. 22<sup>cm</sup>.

Each year consists of fourteen parts: 1. Canada. 2. New South Wales. 3. Victoria. 4. South Australia. 5. Queensland. 6. Western Australia. 7. Tasmania. 8. New Zealand. 9. Cape Colony. 10. Natal. 11. Transvaal. 12. Orange River Colony. 13. Professional handbook. 14. Emigration statutes and general handbook.

**Ireland, Alleyne, 1871-****325.3 Q500**

<sup>51959</sup> The Far Eastern tropics; studies in the administration of tropical dependencies: Hong Kong, British North Borneo, Sarawak, Burma, the federated Malay states, the Straits Settlements, French Indo-China, Java, the Philippine Islands, by Alleyne Ireland . . . Boston and New York, Houghton, Mifflin and Co., 1905.

vii, [2], 339, [1] p. fold. map (in pocket). 21<sup>cm</sup>.

"Bibliographical appendix," p. [303]-313.

"The present volume is made up of two series of articles written during my absence in the Far East. One series appeared in 'the Times' (London), the other in 'the Outlook' (New York)." — Pref.

**Lucas, Charles Prestwood, 1853-****908.42 O800**

<sup>3290</sup> A historical geography of the British colonies, by C. P. Lucas, B.A. . . . Oxford, Clarendon Press, 1888-.

Vol. 1-. maps, fold. diagr. 19<sup>2</sup><sup>cm</sup>.

**Cambridge modern history.****L909 C14 909 Universal history**

<sup>50161</sup> The Cambridge modern history; planned by the late Lord Acton . . . edited by A. W. Ward, . . . , G. W. Prothero, . . . , Stanley Leathes, . . . New York, London, The Macmillan Company, 1902-.

Vol. 1-. 25<sup>cm</sup>.

Bibliographies, vol. 1, p. 693-792.

**Fisher, George Park.****909 F53**

<sup>19636</sup> Outlines of universal history. Designed as a text-book and for private reading. xvi, 674 p. 28 maps, 2 pl. of maps. O. New York: American Book Co., c. 1885.

**Freeman, Edward Augustus.****909 F87**

<sup>2917</sup> General sketch of history. Adapted for American students. New edition, revised, . . . xxxi, 400 p. 16 maps. S. (Freeman's historical course for schools, vol. 1.) New York: H. Holt & Co., c. 1876.

**Fyfe, H. Hamilton. . .****909.8 A6131**

<sup>2103</sup> Annals of our time. A record of events, social and political, home and foreign, . . . Vol. 3, parts 1-2. O. London: Macmillan & Co., 1891-1892.

Contents: Part 1. June 21, 1887, to January 1, 1891. Part 2. 1891.

For preceding volumes see Irving, J. Annals of our time.

909 Universal history **Helmolt, Hans Ferdinand, 1865—**, *ed.* **L909 H361**

<sup>68494</sup> The history of the world; a survey of man's record, edited by Dr. H. F. Helmolt, with an introductory essay by the Right Hon. James Bryce . . . . New York, Dodd, Mead and Co., 1902-1907.

8 vol. illus., plates (partly col., partly fold.) ports., maps (partly fold.) facsim. (partly col., partly double.) 28<sup>cm</sup>.

"Published simultaneously in Germany, England, and the United States." — Pref. note.

Contents. — I. Pre-history. America and the Pacific Ocean. — II. Eastern Asia and Oceania. — The Indian Ocean. — III. West Asia and Africa. — IV. The Mediterranean countries. — V. South eastern and eastern Europe. — VI. Central and northern Europe. — VII. Western Europe. pt. I. — VIII. Western Europe — The Atlantic Ocean.

**Irving, Joseph.** **909.8 A613**

<sup>2102</sup> The annals of our time: a diurnal of events, social and political, home and foreign, from the accession of Queen Victoria, June 20, 1837, to the Peace of Versailles, February 28, 1871. ix, [6], 1033, [1] p. O. London: Macmillan & Co., 1890.

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For continuation see Fyfe, H. H. Annals of our time.

**Latimer, Elizabeth, [born] Wormeley.** **909.8 L34**

<sup>28657</sup> The last years of the nineteenth century. A continuation of "France in the nineteenth century," "Russia and Turkey in the nineteenth century," "England in the nineteenth century," "Europe in Africa in the nineteenth century," "Italy in the nineteenth century," and "Spain in the nineteenth century". [2], 545 p. 25 por. O. Chicago: A. C. McClurg & Co., 1900.

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<sup>29314</sup> The 19th century; a review of progress during the past one hundred years in the chief departments of human activity. ix, 494 p. O. New York: G. P. Putnam's Sons, 1901.

Contents: 1. Law and government: Nott, C. C. The immutability of the constitution. Moore, J. B. Progress of international law in the century. 2. History: Sedgwick, A. G. English political development in the century. Smith, M. Germany in the nineteenth century. Coolidge, A. C. The expansion of Russia in the nineteenth century. Bourinot, Sir J. G. Canada in the nineteenth century. Lummis, C. F. Mexico. Griffis, W. E. The century's changes in China and Japan. 3. Sociology: Heilprin, L. Geographical conquests of the nineteenth century. White, H. The gold standard and gold production in the nineteenth century. Carnegie, A. Development of steel manufacture in the United States. Cutter, C. A. Library development. Alexander, J. W. The phenomenon of American life assurance. Howe, J. W. Changes in the legal and political status of woman. Catt, C. C. Women in the industries and professions. 4. Literature and the fine arts: Trent, W. G. American literature in the nineteenth century. Gosse, E. English literature in the nineteenth century. Towse, J. R. The American theatre in the nineteenth century. Finck, H. T. The musical century. Sturgis, R. Progress of American architecture. Cox, K. Painting in the nineteenth century. 5. Education and science: Carter, F. The century's growth in higher education. Palmer, A. F. Higher education of women. Pierce, C. S. The century's great men in science. Newcomb, S. The century's advance in astronomical science. Billings, J. S. The progress of medicine in the nineteenth century. Lodge, O. Scope and tendencies of physics. Lang, A. Psychological research of the century. Stephen, L. Evolution and religious conceptions. 6. Applied science: De Vinne, T. L. Printing in the nineteenth century. Nicol, J. The birth and progress of photography. Trowbridge, J. Progress of electricity from 1800 to 1900. 7. Transportation: Chamberlain, E. T. Development of the merchant marine. Hadley, A. T. Railroad economy in the nineteenth century. Midgeley, J. W. Equipment, organisation, and operation of railroads. 8. The science of war: Maclay, E. S. Development of the navy. Wilcox, C. Dew. Changes in military science.

\* **Ploetz, Karl**, 1819-1881.

909 P72 909 Universal his-  
tory

<sup>50272</sup> Epitome of ancient, mediæval, and modern history, by Carl Ploetz. Translated with extensive additions by William H. Tillinghast. [Ninth edition, 23d impression.] Boston, New York, Houghton, Mifflin and Co., [1898?].  
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**Stokvis, A. M. H. J.**

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<sup>17837</sup> Manuel d'histoire, de généalogie et de chronologie de tous les états du globe, depuis les temps les plus reculés jusqu'à nos jours, ... 3 vol. tables. Q. Leide: E. J. Brill, 1888-1893.

## 910 GEOGRAPHY

**Chisholm, George Goudie.**

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<sup>50285</sup> Handbook of commercial geography, by Geo. G. Chisholm ... Fourth corrected edition, revised throughout and greatly extended. London, New York and Bombay, Longmans, Green, and Co., 1903.  
xlv, 639 p. incl. maps, charts. maps. 22½<sup>cm</sup>.

**Gannett, Henry**, 1846-

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<sup>62006</sup> Commercial geography, by Henry Gannett ... Carl L. Garrison ... and Edwin J. Houston ... New York, Cincinnati, [etc.], American Book Company, [c1905].  
vi, 415, 30 p. illus. (incl. maps) 21<sup>cm</sup>.

**Mill, Hugh Robert**, *editor*.

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<sup>22424</sup> The international geography. By seventy authors. xx, 1089 p. 487 il. O. London: G. Newnes, 1899.

**Reclus, Elisée.**

L910.2 Q302

<sup>5794</sup> The earth and its inhabitants. Africa. Edited by A. H. Keane. 4 vol. il. pl. maps. Q. New York: D. Appleton & Co., 1886-1889.

Contents: Vol. 1. North-east Africa. Vol. 2. North-west Africa. Vol. 3. West Africa. Vol. 4. South and east Africa.

**Reclus, Elisée.**

L910.2 Q301

<sup>5793</sup> The earth and its inhabitants. Asia. Edited by E. G. Ravenstein and A. H. Keane. 4 vol. il. pl. maps. Q. New York: D. Appleton & Co., 1884-1885.

Contents: Vol. 1. Asiatic Russia: Caucasia, Aralo-Caspian basin, Siberia. Vol. 2. East Asia: Chinese Empire, Corea, and Japan. Vol. 3. India and Indo-China. Vol. 4. South-western Asia.

Vol. 2-4 edited by A. H. Keane.

## 910 Geography

**Reclus, Elisée.****L910.2 O300**

- <sup>5792</sup> The earth and its inhabitants. Europe. Edited by E. G. Ravenstein. 5 vol. il. pl. maps. Q. New York: D. Appleton & Co., 1883.

Contents: Vol. 1. Greece, Turkey in Europe, Rumania, Servia, Montenegro, Italy, Spain, and Portugal. Vol. 2. France and Switzerland. Vol. 3. Austria-Hungary, Germany, Belgium, and the Netherlands. Vol. 4. The British Isles. Vol. 5. The north-east Atlantic, islands of the north Atlantic, Scandinavia, European islands of the Arctic Ocean, Russia in Europe.

Vol. 5 edited by E. G. Ravenstein and A. H. Keane.

**Reclus, Elisée.****L910.2 O303**

- <sup>5795</sup> The earth and its inhabitants. North America. Edited by A. H. Keane. 3 vol. il. pl. maps. Q. New York: D. Appleton & Co., 1890-1893.

Contents: Vol. 1. British North America. Vol. 2. Mexico. Central America, West Indies. Vol. 3. The United States.

**Reclus, Elisée.****L910.2 O305**

- <sup>5797</sup> The earth and its inhabitants. Oceanica. Edited by A. H. Keane. vii, 512 p. 226 il. 38 pl. 5 maps. Q. New York: D. Appleton & Co., 1890.

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- <sup>5796</sup> The earth and its inhabitants. South America. Edited by A. H. Keane. 2 vol. il. pl. maps. Q. New York: D. Appleton & Co., 1894-1895.

Contents: Vol. 1. The Andes regions. Vol. 2. Amazonia and La Plata.

**Scobel, Albert.****910.2 P901**

- <sup>21943</sup> Geographisches Handbuch zu Andrees Handatlas mit besonderer Berücksichtigung der politischen, wirtschaftlichen und statistischen Verhältnisse. Unter Mitwirkung von R. Credner ... herausgegeben von A. Scobel. Dritte, völlig neubearbeitete Auflage. xii, 994 p. 171 il. O. Bielefeld: Velhagen & Klasing, 1899.

## 910.3 Geographical dictionaries and gazetteers

**Century cyclopedia of names.****L031 O901**

- <sup>460</sup> The Century cyclopedia of names. A pronouncing and etymological dictionary of names in geography, biography, mythology, history, ethnology, art, archæology, fiction, etc., etc., etc. Edited by Benjamin E. Smith. vii, 1085 p. F. New York: Century Co., c. 1894.



## [Deschamps, Pierre.]

910.3 N001

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- <sup>2122</sup> Dictionnaire de géographie ancienne et moderne à l'usage du libraire et de l'amateur de livres, contenant: 1<sup>o</sup> Les noms anciens, grecs et latins, de la décadence latine et de la renaissance, ... , avec leur signification actuelle en langues vulgaires; 2<sup>o</sup> Les recherches ... sur les origines de la typographie dans toutes les villes, bourgs, abbayes d'Europe, jusqu'au XIX<sup>e</sup> siècle exclusivement; 3<sup>o</sup> Un dictionnaire français-latin des noms de lieux, destiné à servir de table. Par Un Bibliophile. viii p. 796 col. O. Paris: Firmin Didot Frères, Fils & C<sup>ie</sup>, 1870.

Published as supplement to Brunet, J. G. Manuel du libraire. Un Bibliophile is pseudonym for Pierre Deschamps.

## Lippincott's new gazetteer.

L910.3 Q500

- <sup>69493</sup> Lippincott's new gazetteer. A complete pronouncing gazetteer or geographical dictionary of the world, containing the most recent and authentic information respecting the countries, cities, towns, resorts, islands, rivers, mountains, seas, lakes, etc., in every portion of the globe; edited by Angelo Heilprin ... and Louis Heilprin ... Philadelphia and London, J. B. Lippincott Company, 1905.

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First published 1855. The present publication, printed from new type from the title-page to cover, is a new work, embodying little more than the framework of its predecessor, together with its system of pronunciation. *cf.* Publisher's note.

## Longmans, Green, &amp; Co., publishers.

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- <sup>1017</sup> Longmans' gazetteer of the world. Edited by George G. Chisholm. xii, 1788 p. Q. London: Longmans, Green, & Co., 1895.

## Naval encyclopædia.

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- <sup>16267</sup> A naval encyclopædia: comprising a dictionary of nautical words and phrases; biographical notices, and records of naval officers; special articles on naval art and science, written ... by officers and others of recognized authority in the branches treated by them. Together with descriptions of the principal naval stations and seaports of the world. 1017 p. il. Q. Philadelphia: L. R. Hamersly & Co., 1881.

## Ritter, [Carl], 1779-1859.

L910.3 Q400

- <sup>44704</sup> Ritters Geographisch-statistisches Lexikon über die Erdteile, Länder, Meere, Häfen, Seen, Flüsse, Inseln, Gebirge, Staaten, Städte, Flecken, Dörfer, Bäder, Kanäle, Eisenbahnen, Post- und Telegraphenämter u. s. w. Ein Nachschlagewerk über jeden geographischen Namen der Erde von irgendwelcher Bedeutung für den Weltverkehr. Neunte, vollständig umgearbeitete, sehr stark vermehrte und verbesserte Auflage. Unter der Redaktion von Johannes Penzler. Erster-[zweiter] Band. Leipzig, O. Wigand, 1904-1906.

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- 910.3 Directory of shippers** **Kelly's Directory.** **L910.3 2**  
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- 910.7 Teaching of geography** **Geikie, Sir Archibald, 1835-** **910.7 P200**  
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<sup>22137</sup> *Periplus*. An essay on the early history of charts and sailing-directions. Translated from the Swedish original by Francis A. Bather. x,208 p. 100 il. 60 maps. F<sup>6</sup>. Stockholm: P. A. Norstedt & Söner, 1897.

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**910.9218 W73**

<sup>17156</sup> Christopher Columbus and how he received and imparted the spirit of discovery. xi,674 p. il. O. Boston: Houghton, Mifflin & Co., 1891.

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911 Historical geography and atlases

<sup>3155</sup> Professor G. Droysens allgemeiner historischer Handatlas ... mit erläuterndem Text. Ausgeführt von der geographischen Anstalt von Velhagen und Klasing in Leipzig, unter Leitung von Dr. Richard Andree. [4],92 p. 88 p. of maps. F<sup>5</sup>. Bielefeld: Velhagen & Klasing, 1886.

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<sup>2553</sup> The historical geography of Europe. Second edition. 2 vol. maps. O. London: Longmans, Green & Co., 1882.

Vol. 1: Text; vol. 2: Maps.

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<sup>3177</sup> *Atlas antiquus*. Twelve maps of the ancient world for schools and colleges. Eleventh edition, revised and enlarged. [4],27 p. 12 maps. F<sup>4</sup>. (Students' series.) Boston: Leach, Shewell, & Sanborn, c. 1892.

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<sup>3540</sup> New historical atlas and general history. xvi,213 p. 71 maps. Q. London: Macmillan & Co., 1890.

**Mac Coun, Townsend.**

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<sup>2916</sup> An historical geography of the United States. Revised edition. vi,[2],48 p. 23 pl. of maps. sq. D. New York: Silver, Burdett & Co. 1892.

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<sup>27084</sup> Historical atlas of modern Europe from the decline of the Roman Empire. Comprising also maps of parts of Asia, Africa and of the New World connected with European history. [354 p.] 21 pl. of maps, 69 maps. F<sup>4</sup>. Oxford: Clarendon Press, [1896]-1902.

**Smith, George Adam.**

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<sup>30910</sup> The historical geography of the Holy Land. Especially in relation to the history of Israel and of the early church. Fourth edition. xxv,713 p. 1 il. 5 maps, 1 in pocket. O. New York: A. C. Armstrong & Son, 1898.

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<sup>7264</sup> Dr. William Smith's ancient atlas. An atlas of ancient geography, biblical & classical. To illustrate the Dictionary of the Bible and the classical dictionaries. The biblical maps from recent surveys, and the classical maps drawn by Dr. Charles Müller. [6], 26 p. 43 maps. F<sup>6</sup>. London: J. Murray, 1874.
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<sup>2202</sup> Spruner-Menke Hand-Atlas für die Geschichte des Mittelalters und der neueren Zeit. Dritte Auflage von Dr. K. v. Spruners Hand-Atlas, neu bearbeitet von Dr. Th. Menke. [6], 42 p. 90 maps. sq. F<sup>4</sup>. Gotha: J. Perthes, 1880.
- Spruner [von Merz], Karl. A911 L500**  
<sup>2203</sup> Hand-Atlas zur Geschichte Asiens, Afrika's, Amerika's und Australiens. Zweite Auflage. [6], 12 p. 18 maps. sq. F<sup>4</sup>. Gotha: J. Perthes, 1855.
- 912 Atlases **Andree, Richard, 1835- A912 Q702**  
<sup>65142</sup> Andrees Allgemeiner Handatlas in 139 Haupt- und 161 Nebenkarten nebst vollständigem alphabetischem Namenverzeichnis. Fünfte, völlig neubearbeitete und vermehrte Auflage. Jubiläumsausgabe. Herausgegeben von A. Scobel. Zweiter revidierter Abdruck. Bielefeld und Leipzig, Velhagen & Klasing, 1907.  
 [4], 186, [2] p. 207 (*i.e.* 109) maps (partly fold.) 45<sup>cm</sup>.
- Appleton & Co., D., publishers. L912 P201**  
<sup>3126</sup> The library atlas of modern geography: . . . , with a full gazetteer and indexes and . . . descriptive text based on the results of the latest censuses. [228], 109 p. il. 103 maps. F<sup>4</sup>. New York 1895.
- Bartholomew, John George, & Herbertson, A. J. A551.5 P904**  
<sup>31541</sup> Atlas of meteorology. Edited by Alexr. Buchan. . . . [8], 40, [2], xiv p. il. 35 pl. of maps. F<sup>5</sup>. (Bartholomew's Physical atlas, vol. 3.) Westminster: A. Constable & Co., 1899.
- Bartholomew, John George, ed. L380.9 Q700**  
<sup>66937</sup> Atlas of the world's commerce; a new series of maps with descriptive text and diagrams showing products, imports, exports, commercial conditions and economic statistics of the countries of the world. Compiled from the latest official returns at the Edinburgh Geographical Institute and edited by J. G. Bartholomew, . . . London, G. Newnes, Ltd., [1907].  
 lvi, viii (*i.e.* xii), 42, 176 p. incl. maps, table, diag. 39<sup>cm</sup>.  
 Published in 22 pts., 1906-1907.

**Bartholomew, John George.****L942 Q400** 912 Atlases

<sup>43018</sup> The survey gazetteer of the British Isles, topographical, statistical and commercial, compiled from the 1901 census and the latest official returns. Edited by J. G. Bartholomew, F.R.S.E., . . . . With appendices and special maps. London, G. Newnes, Ltd., 1904.

[8], 928 p. 27<sup>cm</sup>. 64 (*i. e.* 55) pl. (partly fold., incl. maps, plans, diagrs.) 27<sup>cm</sup>.

**Bartholomew, John [George].****L912 O901**

<sup>3577</sup> The library reference atlas of the world. With general index to 100,000 places. [6]. 209 p. 84 maps. F<sup>4</sup>. London: Macmillan & Co., 1890.

**Berghaus, Hermann.****L550.2 P201**

<sup>12758</sup> Atlas der Geologie. Unter beratender Mitwirkung von Prof. Dr. K. v. Zittel bearbeitet von Dr. Hermann Berghaus. . . . 7 p. 14 maps. F<sup>4</sup>. (BERGHAUS' PHYSIKALISCHER ATLAS. [Dritte Ausgabe.] Abteilung 1.) Gotha: J. Perthes, 1892.

**Berghaus, Hermann.****L551.46 P100**

<sup>13149</sup> Atlas der Hydrographie. 5 p. 11 maps. F<sup>4</sup>. (Berghaus' physikalischer Atlas. [Dritte Ausgabe.] Abteilung 2.) . . . . Gotha: J. Perthes, 1891.

**Century atlas.****L912 Q204**

<sup>50157</sup> The Century atlas of the world; prepared under the superintendence of Benjamin E. Smith . . . New York, The Century Co., [1902].

[4], xxx, [2], 401 p. incl. maps. 118 maps. 31<sup>cm</sup>.

**Chisholm, George Goudie, & Leete, C. H., editors.****L912 O900**

<sup>2658</sup> Longmans' new atlas, political and physical . . . . Engraved by Edward Stanford . . . . iv, 31 p. 50 maps. Q. New York: Longmans, Green, & Co., 1892.

**Cram, George F., *New York*.****A912 Q800**

<sup>60941</sup> Cram's standard American railway system atlas of the world showing all the railway systems . . . , express companies . . . , and . . . banking towns . . . . Accompanied by a concise and original ready reference index of the United States, Canada, Mexico and Cuba, accurately locating all counties, county seats . . . , etc. Also giving the nearest post-office and railroad station for those towns that are neither a post-office nor a railroad station; latest available census figures . . . telegraph stations and steamboat lines and landings. . . . New York, Chicago, G. F. Cram, 1908.

610, [32] p. incl. maps. 48 x 36<sup>cm</sup>.

**Drude, Oscar.****L581.9 O700**

<sup>12791</sup> Atlas der Pflanzenverbreitung. 6 p. 8 maps. F<sup>4</sup>. (BERGHAUS' PHYSIKALISCHER ATLAS. [Dritte Ausgabe.] Abteilung 5.) Gotha: J. Perthes, 1887.

## 912 Atlases

**Hann, Julius.****L551.5 0704**

<sup>12759</sup> Atlas der Meteorologie. 12 p. 12 maps. F<sup>4</sup>. (BERGHAUS' PHYSIKALISCHER ATLAS. [Dritte Ausgabe.] Abteilung 3.) Gotha: J. Perthes, 1887.

**Johnston, Alexander Keith, 1804-1871.****Ag12 P400**

<sup>4145</sup> The royal atlas of modern geography, exhibiting, ... the present condition of geographical discovery and research ... . With additions and corrections to the present date by T. B. Johnston. With a special index to each map. A new edition. . viii, [2] p. 57 maps. F<sup>6</sup>. Edinburgh: W. & A. K. Johnston, 1896.

**Langhans, Paul.****L912 P700**

<sup>11655</sup> Deutscher Kolonial-Atlas. Unpaged. 30 maps. F<sup>4</sup>. Gotha: J. Perthes, 1897.

**Marshall, William.****L591.9 0700**

<sup>12792</sup> Atlas der Tierverbreitung. 10 p. 9 maps. F<sup>4</sup>. (BERGHAUS' PHYSIKALISCHER ATLAS. [Dritte Ausgabe.] Abteilung 6.) Gotha: J. Perthes, 1887.

**Meyers geographischer Hand-Atlas.****L912 Q502**

<sup>51205</sup> Meyers geographischer Hand-Atlas. Dritte, neubearbeitete und vermehrte Auflage. Mit 115 Kartenblättern, 5 Textbeilagen und alphabetischem Register aller auf den Karten und Plänen vorkommenden Namen. Leipzig und Wien, Bibliographisches Institut, 1905.

[8], vi, [2], iv, iv, ii, 244 p. 115 maps (partly fold.) 25<sup>cm</sup>.

**Rand, McNally & Co., Chicago.****Ag12 Q700**

<sup>67206</sup> ... . Rand, McNally & Co.'s enlarged business atlas and shippers' guide, containing large-scale maps of all states and territories in the United States, of the Dominion of Canada, the Republic of Mexico, Central America, the West Indies, Cuba, Porto Rico, Hawaii, the Philippines, Japan, and China, ... . Complete reference maps of all countries with full and revised index to each. Chicago, U. S. A., Rand, McNally & Co., 1907.

379 (*i.e.* 413) p. incl. fold. front., illus., maps, plans, (partly fold.) 53<sup>cm</sup>.

*At head of title:* Thirty-eighth edition.

**Rand, McNally & Co., Chicago.****Ag12 Q701**

<sup>55796</sup> Rand, McNally & Co.'s indexed atlas of the world with 275 illustrations. Historical—descriptive—statistical ... . Vol. I-[11]. Chicago, London, [etc.], Rand, McNally & Co., 1908, [c1907].

2 vol. 53<sup>cm</sup>.

On cover: Revised edition.

Contents.—vol. 1. United States. 298, [2] p. incl. maps.—vol. 2. Foreign countries. vi, [7]—265 p. incl. maps.

**Stanford, Edward**, *publisher*.

**A912 P300** 912 Atlases

<sup>4148</sup> Stanford's London atlas of universal geography, exhibiting the physical and political divisions of the various countries of the world. . . . Second edition, revised and enlarged. [10], 29 p. 100 maps. F<sup>6</sup>. London 1896.

**Stieler, [Adolf]**, 1775-1836.

**A912 Q103**

<sup>23166</sup> Stielers Hand-Atlas. 100 Karten in Kupferstich mit 162 Nebenkarten, herausgegeben von Justus Perthes' geographischer Anstalt in Gotha. Neunte, von Grund aus neubearbeitete und neugestochene Auflage. Gotha, J. Perthes, [1901]-1905.  
[8], 237 p. 100 fold. maps. 41½ cm.

**U. S. A. Department of the Interior. Census Office.**

**L317.3 Q008**

<sup>62025</sup> . . . . Statistical atlas. Prepared under the supervision of Henry Gannett, geographer of the twelfth census . . . . Washington, United States Census Office, 1903.

91 p. 207 plates (partly col., incl. maps, statistical diagrs.) 30 cm.

*At head of title:* Twelfth census of the United States, taken in the year 1900. William R. Merriam, director.

**U. S. A. Navy Department. Bureau of Equipment.**

**L656.9 P905**

<sup>31213</sup> *Hydrographic Office. Division of Chart Construction.*

Tracks for full powered steam vessels with the shortest navigable distances in nautical miles. [Chart] no. 1262. 77x121 cm. Q. Washington, D. C., 1900.

**Winsor, Justin.**

**973.2 P500**

<sup>17242</sup> The Mississippi basin. The struggle in America between England and France, 1697-1763. ix, 484 p. il. O. Boston: Houghton, Mifflin & Co., 1895.

**Murphy, Richard J** , *comp.*

**977.316 Q404** 912.773 Map of Chicago

<sup>46901</sup> Chicago at a glance. A condensed and complete guide of the western metropolis, containing a fine colored street number map, showing the new city limits: the grounds on which the World's Columbian Exposition was held; the location of streets, parks, boulevards, railroads, electric suburban railways and street car lines. . . . Compiled and revised to date by Richard J. Murphy. Chicago, E. R. Walsh, [1904?].

122, [12] p. illus. 18 cm.

Blank pages at end, for memoranda.

Advertisements, p. [1-12].

———. Blanchard's Map of Chicago with the new street names. [Chicago, 1904?]

96 x 60½ cm., bound 24½ cm.

**Ely, Talfourd.**

**913 P001** 913 Archaeology

<sup>9082</sup> Manual of archæology. . . . xii, 272 p. 113 il. 1 pl. O. New York: G. P. Putnam's Sons, 1890.

"Books recommended", at the beginning of each chapter.

920  
BIOGRAPHY

**A. L. A. portrait index.****016.92 A111**

<sup>61933</sup> ... A. L. A. portrait index. Index to portraits contained in printed books and periodicals, compiled with the cooperation of many librarians and others for the Publishing Board of the American Library Association. Edited by William Coolidge Lane ... and Nina E. Browne ... . Washington, Gov't Print. Off., 1906.

lxxiv, [2], 1600, [2] p. 25<sup>cm</sup>.

*At head of title:* Library of Congress.

**Cates, William Leist Redwin.****L920.01 C28**

<sup>171</sup> A dictionary of general biography. Third edition, ... completed to the present time. viii, 1484 p. O. London: Longmans, Green, & Co., 1881.

**Century cyclopedia of names.****L031 0901**

<sup>460</sup> The Century cyclopedia of names. A pronouncing and etymological dictionary of names in geography, biography, mythology, history, ethnology, art, archæology, fiction, etc., etc., etc. Edited by Benjamin E. Smith. vii, 1085 p. F. New York: Century Co., c. 1894.

**Chambers's biographical dictionary.****920.01 C35**

<sup>15300</sup> Chambers's biographical dictionary. The great of all times and nations. Edited by David Patrick and Francis Hindes Groome. 1002 p. O. Philadelphia: J. B. Lippincott Co., 1898.

**Gubernatis, Angelo de.****L920.01 G93**

<sup>5729</sup> Dictionnaire international des écrivains du jour. 3 vol. Q. Florence: L. Niccolai, 1890-1891.

Vol. 1 published in 1891.

**Nouvelle biographie.****920.01 N85**

<sup>1990</sup> Nouvelle biographie générale depuis les temps les plus reculés  
<sup>a</sup> jusqu'à nos jours, avec les renseignements bibliographiques et l'indication des sources à consulter; publiée par MM. Firmin Didot frères, sous la direction de M. le Dr. Hoefer. Tome premier - [quarante-sixième]. Paris, F. Didot frères, fils et c<sup>ie</sup>, 1855-1885.

46 vol. in 23. 23<sup>cm</sup>.

Vol. 1 published in 1862.

**Men and women.****920.01 M52**

<sup>1736</sup> Men and women of the time. A dictionary of contemporaries. ... . Revised and brought down to the present time ... . Vol. 14-15. 1895-1899. O. London: G. Routledge & Sons, 1895-1899.

Edited by Victor G. Plarr.



**Michaud, [Joseph François, & Michaud, L. G.], editors.** L920.01 M58 920 Biography

<sup>2000</sup> Biographie universelle (Michaud) ancienne et moderne, . . . .  
Nouvelle édition, . . . revue, . . . ; ouvrage rédigé par une société  
de gens de lettres et de savants. 45 vol. Q. Paris: Madame C.  
Desplaces, 1854-[1857].

**Pittsburg. Carnegie Library.** 016.92 P685

<sup>50195</sup> Contemporary biography, references to books and magazine ar-  
ticles on prominent men and women of the time; compiled by  
Agnes M. Elliott. Pittsburg, Carnegie Library, 1903.

171 p. 23<sup>cm</sup>.

"Appeared first in the Monthly bulletin . . . from May, 1899, to November, 1900  
. . . revised and brought down to Sept. 1, 1902."

Classed lists with index of names.

**Pratt, Alfred T. Camden, editor.** L920.01 P88

<sup>16547</sup> People of the period. Being a collection of the biographies of  
upwards of six thousand living celebrities. 2 vol. Q. London:  
N. Beeman, 1897-[1898].

**Sanders, Lloyd Charles, editor.** 920.01 S215

<sup>461</sup> Celebrities of the century. Being a dictionary of men and women  
of the nineteenth century. vi,[2],1077 p. O. London: Cassell  
& Co., 1887.

**Thomas, Joseph, 1811-1891.** L920.01 T362

<sup>62000</sup> Universal pronouncing dictionary of biography and mythology,  
by Joseph Thomas . . . . New third edition, thoroughly revised.  
. . . . Philadelphia, London, J. B. Lippincott Company, 1905.

2 vol. 50 port. 27½<sup>cm</sup>.

Paged continuously; vol. 1: [6], iii-xi, [3], 5-1278 p.; vol. 2: [2], 1279-2550 p.

**Vapereau, Gustave.** L920.01 V41

<sup>1020</sup> Dictionnaire universel des contemporains, contenant toutes les  
personnes notables de la France et des pays étrangers, . . . .  
Sixième édition . . . augmentée. [2],iii,[1],1629 p. Q. Paris:  
Librairie Hachette & C<sup>ie</sup>, 1893.

——— Supplément . . . . [4],103 p. Q. Paris: Librairie Ha-  
chette & C<sup>ie</sup>, 1895.

Bound together.

**Vapereau, Gustave.** L920.01 V411

<sup>17984</sup> Dictionnaire universel des littératures. Contenant, I, des notices  
sur les écrivains de tous les temps et de tous les pays . . . ; II, la  
théorie et l'histoire des différents genres de poésie et de prose,  
. . . . III, la bibliographie générale et particulière, . . . . Seconde  
édition, revue et augmentée d'un supplément. xvi,2096,25 p. Q.  
Paris: Hachette & C<sup>ie</sup>, 1884.

- 920.03 Greek and Roman biography **Smith, William, LL.D.** 920.03 S664  
 5809 Dictionary of Greek and Roman biography and mythology. 3 vol. il. O. London: Taylor, Walton, & Maberly, 1849-1851.
- 920.041 Scottish biography **Irving, Joseph.** 920.041 I72  
 12967 The book of Scotsmen eminent for achievements in arms and arts, church and state, law, legislation, and literature, commerce, science, travel, and philanthropy. ix, 573, [2] p. O. Paisley: A. Gardner, 1881.
- 920.042 English biography **Boase, Frederic.** L920.042 B63  
 12581 Modern English biography containing many thousand concise memoirs of persons who have died since the year 1850, with an index of the most interesting matter. 3 vol. Q. Truro: for the author, 1892-1901.  
 Only 250 copies printed.
- Dictionary.** 920.042 D56  
 1199 Dictionary of national biography. Edited by Leslie Stephen [and Sidney Lee]. Vol. 1-[63]. . . . New York, vol. 1-48, Macmillan and Co.; vol. 49-63, The Macmillan Company; London, Smith, Elder & Co., 1885-1901.  
 63 vol. front. (port.) 24<sup>cm</sup>.  
 "A list of writers" of the articles at beginning of each volume.  
 Vol. 1-21 edited by Leslie Stephen; vol. 22-26, by L. Stephen and Sidney Lee; vol. 27-63, by S. Lee.  
 "The Dictionary of national biography. A statistical account," vol. 63, p. [v]-xxii.  
 ———. Supplement . . . . (Edited by Sidney Lee.) New York, London, 1901.  
 3 vol. front. (port.) 24<sup>cm</sup>.  
 "Memoir of George Smith," vol. 1, p. [ix]-xlix.  
 ———. Index and epitome. Edited by Sidney Lee. New York, London, 1903.  
 vii, 1456 p. 24<sup>cm</sup>.  
 ———. Errata. New York, London, 1904.  
 vi, 299, [1] p. 24<sup>cm</sup>.
- Sharp, Robert Farquharson, 1864-** 920.042 S5311  
 50165 A dictionary of English authors, biographical and bibliographical, by R. Farquharson Sharp. Being a compendious account of the lives and writings of upwards of 800 British and American writers from the year 1400 to the present time. New edition (revised) with an appendix bringing the whole up to date and including a large amount of new matter. London, K. Paul, Trench, Trübner & Co., ltd., 1904.  
 [6], 363 p. 20½<sup>cm</sup>.

**Who's who.**

920.01 W62

920.042 English bi-  
ography

<sup>12423</sup> Who's who? An annual biographical dictionary. Continued from vol. 50. 1898. D. London 1898—.

Vol. 50-51 edited by Douglas Sladen.

Vol. 50, with no subtitle, is also called New issue, vol. 2.

Men and women of the time was incorporated with vol. 53.

**Allgemeine deutsche Biographie.**

920.043 M92

920.043 German bi-  
ography

<sup>1991</sup> Allgemeine deutsche Biographie. Auf Veranlassung ... seiner Majestät des Königs von Bayern ... herausgegeben durch die Historische Commission bei der Königl. Akademie der Wissenschaften. Leipzig, Duncker & Humblot, 1875—.

Vol. 1—. 24½<sup>cm</sup>.

Vol. 1-42, edited by R. von Liliencron and F. X. Wegele; vol. 43—, by R. von Liliencron.

Contents. — vol. 1-45. A-Z. 1875-1900. 45 vol. — vol. 46—. Nachträge bis 1899: A—. 1902—.

**Dictionnaire national.**

L920.044 D56

920.044 French bi-  
ography

<sup>24501</sup> Dictionnaire national des contemporains. Contenant les notices ... de toutes les personnalités vivantes, françaises ou demeurant en France, qui se sont fait connaître ... . Ouvrage rédigé et tenu à jour par un groupe d'écrivains, savants, artistes et hommes politiques sous la direction de C.-E. Curinier. Vol. 1—. sq.Q. Paris: B. Brunel & Co., [1900—].

Contains bibliographies of author biographies.

**Glaeser, Ernest, *editor*.**

L920.044 G45

<sup>1322</sup> Biographie nationale des contemporains, rédigée par une société de gens de lettres. 4,834 p. Q. Paris: Glaeser & Cie, 1878.

**Brussels. Académie royale des sciences,**

920.0493 B83

920.0493 Belgian  
biography**des lettres et des beaux-arts.**

<sup>2309</sup> Biographie nationale, publiée par l'Académie royale des sciences, des lettres et des beaux-arts de Belgique. Vol. 1—. O. Bruxelles 1866—.

**Adams, Oscar Fay.**

920.073 A2162

920.07 American bi-  
ography

<sup>61982</sup> A dictionary of American authors, by Oscar Fay Adams ... . Fifth edition, revised and enlarged. Boston and New York, Houghton, Mifflin and Co., 1905, [1904].

viii, [2], 587, [1] p. 21½<sup>cm</sup>.

**Appletons' cyclopædia.**

L920.07 A649

<sup>177</sup> Appletons' cyclopædia of American biography. Edited by James Grant Wilson and John Fiske. 7 vol. il. por. Q. New York: D. Appleton & Co., 1894-1900.

Vol. 1-6 published in 1894; vol. 7 published in 1900 as a supplementary volume, edited by James Grant Wilson.

**Lamb's biographical dictionary.**

L920.073 L16

<sup>21444</sup> Lamb's biographical dictionary of the United States. Edited by John Howard Brown. [University edition.] Vol. 1—. il. por. Q. Boston, Mass.: J. H. Lamb Co., 1900—.

920.07 American bi-ography

**Men.**

920.073 M52

<sup>59218</sup> Men of America. A biographical dictionary of contemporaries. Edited by John W. Leonard. New York City, L. R. Hamersly & Co., 1908, [c1907].  
[4], 2188 p. 22<sup>cm</sup>.

**National cyclopædia.**

L920.073 N21

<sup>54923</sup> The national cyclopædia of American biography, being the history of the United States as illustrated in the lives of the founders, builders, and defenders of the republic, and of the men and women who are doing the work and moulding the thought of the present time; edited by distinguished biographers, selected from each state, revised and approved by the most eminent historians, scholars, and statesmen of the day. Vol. 1-[14]. New York, J. T. White & Company, 1893-1907, [c1891-1907].

14 vol. fronts., illus., ports. 28½<sup>cm</sup>.

Vol. 1-5, 7, 9, revised.

Vol. 1: 1898.

Card index to topics has shelf number L920.073 N211

**Who's who in America.**

920.073 W62

<sup>17908</sup> Who's who in America. A biographical dictionary of notable living men and women of the United States. . . . Established, 1899, by Albert Nelson Marquis. . . . Chicago, A. N. Marquis & Co., [c1899-].

Continued from vol. 1, 1899-1900. 20<sup>cm</sup>.

Subtitle varies slightly.

Edited by John W. Leonard.

920.071 Canadian biography

**Canadian men and women.**

920.071 M82

<sup>15159</sup> The Canadian men and women of the time: a hand-book of Canadian biography. Edited by Henry James Morgan. First edition. xii, 1117, [1] p. D. Toronto: W. Briggs, 1898.

**Rose, George Maclean, *editor*.**

920.071 R72

<sup>30247</sup> A cyclopaedia of Canadian biography: being chiefly men of the time. A collection of persons distinguished in professional and political life; leaders in the commerce and industry of Canada, and successful pioneers. xvi, 816 p. O. (Rose's National biographical series, vol. 2.) Toronto: Rose Publishing Co., 1888.

Cover title reads: Representative Canadians.

920.0747 Who's who in New York

**Who's who.**

920.0747 W62

<sup>42114</sup> Who's who in New York city and state, containing authentic biographies of New Yorkers who are leaders and representatives in various departments of worthy human achievement . . . . First edition, 1904. New York, L. R. Hamersly Company, [c1904].

1 vol. 24<sup>cm</sup>.

**Book.**

920.0773 B64

920.0773 Biography of Chicagoans

<sup>82003</sup> The book of Chicagoans; a biographical dictionary of leading living men of the city of Chicago; . . . Chicago, A. N. Marquis & Co., 1905-.

Continued from vol. 1. 24½<sup>cm</sup>.

Edited by John W. Leonard.

**Directory.**

650.9773 I

<sup>45698</sup> Directory of directors in the city of Chicago. Chicago, The Audit Company of New York, 1904-1906.

Vol. 4, 6, 1904, 1906. 20<sup>cm</sup>.

**Mackail, John William.**

920.159 M19

920 159 Wm. Morris

<sup>17920</sup> The life of William Morris. New impression. 2 vol. pl. por. O. London: Longmans, Green & Co., 1899.

**Aristoteles.**

185.1 I

921 Biography of philosophers

<sup>10607</sup> The politics and economics of Aristotle, translated, with notes, original and selected, and analyses. To which are prefixed, an introductory essay and a life of Aristotle, by Dr. Gillies. By Edward Walford. [6], lxxx, 338, [2] p. D. [Bohn's classical library.] London: G. Bell & Sons, 1881.

**Grote, George.**

185.1 G91

<sup>95</sup> Aristotle. Edited by Alexander Bain and G. Croom Robertson. Third edition. xvi, 681 p. O. London: J. Murray, 1883.

**Mahaffy, John Pentland.**

194.22 M27

<sup>10731</sup> Descartes. vi, 211 p. 1 por. S. [Philosophical classics for English readers.] Philadelphia: J. B. Lippincott & Co., 1881.

**Kant, Immanuel.**

171 F1

<sup>10597</sup> Kant's Critique of practical reason and other works on the theory of reason. Translated by Thomas Kingsmill Abbott. Being an enlarged edition of "Kant's Theory of ethics." With memoir. lxiv, 438, [2] p. 1 por. D. London: Longmans, Green & Co., 1879.

**Locke, John.**

153 E2

<sup>9606</sup> An essay concerning human understanding. Collated and annotated, with prolegomena, biographical, critical, and historical, by Alexander Campbell Fraser. 2 vol. por. O. Oxford: Clarendon Press, 1894.

**Mill, John Stuart.**

192.57 M59

<sup>849</sup> Autobiography. vi, 313 p. O. New York: H. Holt & Co., 1873.

**Almanach.**

034 I

923 Biography of socio'ogists, etc.

<sup>3314</sup> Almanach de Gotha. Annuaire généalogique, diplomatique et statistique. Gotha, J. Perthes, [préf. 1872-].

Continued from vol. 110. 1873. fronts., ports. 13<sup>cm</sup>, -15<sup>cm</sup>.

Vol. 111, title-page, vol. 112, 113, 114, 118, 120, 124, 126, 134, wanting.

923 Biography of  
sociologists, etc.

**Elster, Ludwig, *editor*.**

**L330.3 P800**

<sup>22794</sup> Wörterbuch der Volkswirtschaft. . . . 2 vol. Q. Jena:  
G. Fischer, 1898.

"Litteratur" with each subject.

Biographical sketches scattered through the work.

**Farrer, James Anson.**

**343 0001**

<sup>14435</sup> Crimes and punishments. Including a new translation of Beccaria's 'Dei delitti e delle pene.' x,[2],251 p. D. London:  
Chatto & Windus, 1880.

Contents: 1. Beccaria's life and character. 2. The general influence of Beccaria on legislation. 3. The influence of Beccaria in England. 4. The problems of penology. Beccaria's 'Crimes and punishments,' translated.

**Say, Léon, & Chailley-Bert, Joseph.**

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<sup>82399</sup> The musical guide; containing a pronouncing and defining dic-  
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xxx, [2], 807 p. 25<sup>cm</sup>. (*In Cambridge modern history*, vol. 1.)

"Bibliographies," p. 693-792.

Contents. — Creighton, M. Introductory note. — 1. Payne, E. J. The age of discovery. — 2. *same*. The new world. — 3. Bury, J. B. The Ottoman conquest. — 4. Leathes, S. Italy and her invaders. — 5. Armstrong, E. Florence (I): Savonarola. — 6. Burd, L. A. Florence (II): Machiavelli. — 7. Garnett, R. Rome and the temporal power. — 8. Brown, H. Venice. — 9. Tout, T. F. Germany and the empire. — 10. Reich, E. Hungary and the Slavonic kingdoms. — 11. Clarke, H. B. The catholic kings. — 12. Leathes, S. France. — 13. Ward, A. W. The Netherlands. — 14. Gairdner, J. The early Tudors. — 15. Cunningham, W. Economic change. — 16. Jebb, *Sir* R. C. The classical renaissance. — 17. James, M. R. The Christian renaissance. — 18. Barry, W. Catholic Europe. — 19. Lea, H. C. The eve of the reformation.

940.7 Reformation.  
Religious wars

## Age of Louis XIV.

L909 C14 v.5

31822

... The age of Louis XIV. New York, The Macmillan Company, 1908.

xxxii, 971 p. 25<sup>cm</sup>. (*In Cambridge modern history*, vol. 5.)

"List of bibliographies," p. 765-917.

"Chronological table of leading events," p. 918-927.

Contents. — 1. Grant, A. J. The government of Louis XIV. — 2. Hassall, A. The foreign policy of Louis XIV. — 3. Faguet, E. French seventeenth century literature and its European influence. — 4. St. Cyres, *viscount*. The Gallican church. — 5. Firth, C. H. The Stewart restoration. — 6. Child, H. H. The literature of the English restoration, including Milton. — 7. Edmundson, G. The administration of John De Witt and William of Orange. — 8. The Anglo-Dutch wars. (1) Tanner, J. R. Naval administration under Charles II and James II. (2) Atkinson, C. T. The wars (1664-74). — 9. Pollock, J. The policy of Charles II and James II. — 10. The revolution and the revolution settlement in Great Britain. (1) Temperley, H. W. V. England. (2) Brown, P. H. Scotland from the restoration to the union of the parliaments. (3) Dunlop, R. Ireland from the restoration to the Act of resumption. — 11. Gwatkin, H. M. Religious toleration in England. — 12. Lodge, R. Austria, Poland, and Turkey. — 13. Michael, W. The treaties of partition and the Spanish succession. — 14. The war of the Spanish succession. (1) Atkinson, C. T. Campaigns and negotiations. (2) Ward, A. W. The Peace of Utrecht and the supplementary pacifications. — 15. Temperley, H. W. V. Party government under Queen Anne. — 16. Burt, J. B. Russia. — 17. Bain, R. N. Peter the Great and his pupils. — 18. Reddaway, W. F. The Scandinavian kingdoms. — 19. Bain, R. N. Charles XII and the great northern war. — 20. Ward, A. W. The origins of the kingdom of Prussia. — 21. *same*. The Great Elector and the first Prussian king. — 22. The colonies and India. (1) Benians, E. A. The colonies. (2) Roberts, P. E. India. — 23. European science in the seventeenth and earlier years of the eighteenth centuries. (1) Ball, W. W. R. Mathematical and physical science. (2) Foster, *Sir* M. Other branches of science. — 24. Kaufmann, M. Latitudinarianism and pietism.



**Reformation.****L909 C14 v.2****940.7 Reformation  
Religious wars**

61819

... . The reformation. New York, London, The Macmillan Company, 1904.

xxv, [3], 857 p. 25<sup>cm</sup>. (*In Cambridge modern history, vol. 2.*)

"Bibliographies," p. 719-828.

"Chronological table of leading events," p. 829-834.

Contents. — Kraus, F. X. Medicean Rome. — 2.-3. Leathes, S. Habsburg and Valois. — 4. Lindsay, T. M. Luther. — 5. Pollard, A. F. National opposition to Rome in Germany. — 6. *same*. Social revolution and catholic reaction in Germany. — 7. *same*. The conflict of creeds and parties in Germany. — 8. *same*. Religious war in Germany. — 9. Tilley, A. A. The reformation in France. — 10. Whitney, J. P. The Helvetic reformation. — 11. Fairbairn, A. M. Calvin and the reformed church. — 12. Collins, W. E. The catholic south. — 13. Gairdner, J. Henry VIII. — 14. Pollard, A. F. The reformation under Edward VI. — 15. Mullinger, J. B. Philip and Mary. — 16. Maitland, F. W. The Anglican settlement and the Scottish reformation. — 17. Collins, W. E. The Scandinavian north. — Leathes, S. Note on the reformation in Poland. — 18. Laurence, R. V. The church and reform. — 19. Fairbairn, A. M. Tendencies of European thought in the age of the reformation.

**Thirty years' war.****L909 C14 v.4**

61821

... . The thirty years' war. New York, The Macmillan Company, 1906.

xxix, 1003 p. 25<sup>cm</sup>. (*In Cambridge modern history, vol. 4.*)

"List of bibliographies," p. 801-953.

"Chronological table of leading events," p. 954-961.

Contents. — 1. Ward, A. W. The outbreak of the thirty years' war. — 2. Brown, H. F. The Valtelline. — 3. *same*. The protestant collapse. — 4. Leathes, S. Richelieu. — 5. Reddaway, W. F. The Vasa in Sweden and Poland. — 6. Ward, A. W. Gustavus Adolphus. — 7. *same*. Allenstein and Bernard of Weimar. — 8. Prothero, G. W. The constitutional struggle in England. — 9. *same*. The first two years of the Long Parliament. — 10. *same*. The first civil war, 1642-7. — 11. *same* & Lloyd, E. M. Presbyterians and independents. — 12. Shaw, W. A. The Westminster Assembly. — 13. Ward, A. W. The later years of the thirty years' war. — 14. *same*. The Peace of Westphalia. — 15. Shaw, W. A. The Commonwealth and the Protectorate. — 16. Tanner, J. R. The navy of the Commonwealth and the first Dutch war. — 17. Brown, P. H. Scotland from the accession of Charles I to the restoration. — 18. Dunlop, R. Ireland, from the plantation of Ulster to the Cromwellian settlement. — 19. Firth, C. H. Anarchy and the restoration. — 20. Reddaway, W. F. The Scandinavian north. — 21. Leathes, S. Mazarin. — 22. Hume, M. Spain and Spanish Italy under Philip III and IV. — 23. Brosch, M. Papal policy, 1590-1648. — 24. Edmundson, G. Frederick Henry, prince of Orange. — 25. Egerton, H. E. The transference of colonial power to the United Provinces and England. — 26. Brock, A. Clutton-. The fantastic school of English poetry. — 27. Boutroux, E. Descartes and Cartesianism.

940.7 Reformation. Wars.  
Religious wars

L909 C14 v.3

61820

... The wars of religion. New York, London, The Macmillan Company, 1905.

xxvii, [2], 914 p. 25<sup>cm</sup>. (*In Cambridge modern history*, vol. 3.)

"List of bibliographies," p. 771-873.

"Chronological table of leading events," p. 874-880.

Contents. — 1. Butler, A. J. The wars of religion in France. — 2. Tilley, A. A. French humanism and Montaigne. — 3. Bain, R. N. The catholic reaction, and the Valois and Báthory elections, in Poland. — 4. Brosch, M. The height of the Ottoman power. — 5. Ward, A. W. The empire under Ferdinand I and Maximilian II. — 6. Edmundson, G. The revolt of the Netherlands. — 7. *same*. William the Silent. — 8. Law, T. G. Mary Stewart. — 9. Laughton, J. K. The Elizabethan naval war with Spain. — 10. Lee, S. The last years of Elizabeth. — 11. *same*. The Elizabethan age of English literature. — 12. Armstrong, E. Tuscany and Savoy. — 13. Balzani, U., *count*. Rome under Sixtus v. — 14. Butler, A. J. The end of the Italian renaissance. — 15. Hume, M. Spain under Philip II. — 16. *same*. Spain under Philip III. — 17. Gardiner, S. R. Britain under James I. — 18. Dunlop, R. Ireland to the settlement of Ulster. — 19. Edmundson, G. The Dutch Republic. — 20. Leathes, S. Henry IV of France. — 21. Ward, A. W. The empire under Rudolf II. — 22. Figgis, J. N. Political thought in the sixteenth century.

940.8 French Rev- French revolution.  
olution

L909 C14 v.8

61824

... The French revolution. New York, London, The Macmillan Company, 1904.

xxvii, 875 p. 25<sup>cm</sup>. (*In Cambridge modern history*, vol. 8.)

"Bibliographies," p. 791-850.

"Chronological table of leading events," p. 851-858.

Contents. — 1. Willert, P. F. Philosophy and the revolution. — 2. Montague, F. C. The government of France. — 3. Higgs, H. Finance. — 4. Montague, F. C. Louis XVI. — 5. *same*. The elections to the States General. — 6. *same*. The National Assembly, and the spread of anarchy. — 7. *same*. The constitution of 1791. — 8. Macdonald, J. R. M. The Legislative Assembly. — 9. *same*. The National Convention to the fall of the Gironde. — 10. Browning, O. The foreign policy of Pitt to the outbreak of war with France. — 11. Lodge, R. The European powers and the eastern question. — 12. Macdonald, J. R. M. The Terror. — 13. *same*. The thermidorian reaction and the end of the Convention. — 14. Pattison, R. P. Dunn. The general war. — 15. Wilson, H. W. The naval war. — 16. Fortescue, G. K. The Directory. — 17. Lodge, R. The extinction of Poland, 1788-97. — 18. Rose, J. H. Bonaparte and the conquest of Italy. — 19. *same*. The Egyptian expedition. — 20. Wilson, H. W. The struggle for the Mediterranean. — 21. Rose, J. H. The second coalition. — 22. Fisher, H. A. L. Brumaire. — 23. Higgs, H. Revolutionary finance. — 24. Violet, P. French law in the age of the revolution. — 25. Gooch, G. P. Europe and the French revolution.

**Napoleon.**

L909 C14 v.9 940.8 French Revolution

<sup>61825</sup> . . . . Napoleon. New York, London, The Macmillan Company, 1906.

xxviii, 946 p. 25<sup>cm</sup>. (*In Cambridge modern history*, vol. 9.)

"Bibliographies," p. 773-893.

"Chronological table of the principal events," p. 894-899.

Contents. — 1. Pariset, G. The Consulate, 1799-1804. — 2. Walker, T. A. & Wilson, H. W. The armed neutrality, 1780-1801. — 3. Guillard, A. The pacification of Europe, 1799-1802. — 4. *same*. France and her tributaries, 1801-3. — 5. Pariset, G. France under the Empire, 1804-14. — 6. Fisher, H. A. L. The codes. — 7. Legg, L. G. Wickham. The concordats. — 8. Wilson, H. W. The command of the sea, 1803-15. — 9-10. Lloyd, E. M. The third coalition, 1805-7. — 11. Rose, J. H. The Napoleonic empire at its height, 1807-9. — 12. Keim, A. The war of 1809. — 13. Rose, J. H. The continental system, 1809-14. — 14. The French dependencies and Switzerland, 1800-14. (1) Fisher, H. A. L. The French dependencies. (2) Guillard, A. Switzerland. — 15. Oman, C. W. The peninsular war, 1808-14. — 16. Stschepkin, E. Russia under Alexander I, and the invasion of 1812. — 17. Pflugk-Harttung, J. von. The war of liberation, 1813-4. — 18. Fisher, H. A. L. The first restoration, 1814-5. — 19. Ward, A. W. The Congress of Vienna. I. 1814-5. — 20. Oman, C. W. The hundred days, 1815. — 21. Ward, A. W. The Congress of Vienna. II. 1815. — 22. Gooch, G. P. Great Britain and Ireland, 1792-1815. — 23. The British Empire, 1783-1815. (1) Hutton, W. H. India and Ceylon. (2) Egerton, H. E. The colonies. — 24. Fisher, H. A. L. St. Helena.

**Andrews, Charles McLean.**

940.9 P601 940.9 Modern Europe

<sup>26951</sup> The historical development of modern Europe from the Congress of Vienna to the present time. . . . Second edition. 2 vol. maps, table. O. London: G. P. Putnam's Sons, 1899.

**Fyffe, Charles Alan.**

940.9 0001

<sup>5124</sup> A history of modern Europe. . . . 3 vol. maps. O. New York: H. Holt & Co., 1890-1891, pref. 1883-1886.

Vol. 1 in second edition, revised, published in 1891, pref. 1883.

**Restoration.**

L909 C14 v.10

<sup>61926</sup> . . . . The restoration. New York, The Macmillan Company, 1907.

xxix, 936 p. 25<sup>cm</sup>. (*In Cambridge modern history*, vol. 10.)

"List of bibliographies," p. 785-892.

"Chronological table of leading events," p. 893-898.

Contents. — 1. Phillips, W. A. The congresses, 1815-22. — 2. Blennerhasset, *lady*. The doctrinaires. — 3. Bourgeois, É. Reaction and revolution in France. — 4. Segrè, C. Italy. — 5. Blennerhasset, *lady*. The papacy and the catholic church. — 6. Phillips, W. A. Greece and the Balkan peninsula. — 7. Altamira, R. Spain. — 8. Kirkpatrick, F. A. The Spanish dominions in America. — 9. *same*. The establishment of independence in Spanish America. — 10. Edmundson, G. Brazil and Portugal. — 11. Pollard, A. F. The Germanic federation. — 12. Robertson, J. G. Literature in Germany. — 13. Askenazy, S. Russia. — 14. *same*. Poland and the Polish revolution. — 15. Bourgeois, É. The Orleans monarchy. — 16. Edmundson, G. The Low Countries. — 17. Phillips, W. A. Mehemet Ali. — 18. Temperley, H. W. V. Great Britain. — 19. Davis, H. W. C. Catholic emancipation. — 20. Gooch, G. P. Great Britain and Ireland. — 21. Benians, E. A. Canada. — 22. Courthope, W. J. The revolution in English poetry and fiction. — 23. Clapham, J. H. Economic change. — 24. Nicholson, J. S. The British economists.

940.9 Modern  
Europe

**Rose, John Holland, 1855-**

**940.9 Q500**

<sup>61911</sup> The development of the European nations, 1870-1900, by J. Holland Rose . . . . New York and London, G. P. Putnam's Sons, 1905

2 vol. front., maps (1 fold.) 23½cm.

941 Scotland

**Lang, Andrew, 1844-**

**941 Q001**

<sup>29209</sup> A history of Scotland from the Roman occupation. By Andrew Lang. In four volumes. . . . New York, Dodd, Mead & Co.; Edinburgh, etc., W. Blackwood and Sons, 1900-1907.

4 vol. fronts. (ports.), tables. 22½cm.

Vol. 1: Second edition.

"[Bibliographical] notes" at end of each chapter.

941.5 Ireland

**Lawless, Emily.**

**941.5 O700**

<sup>23414</sup> Ireland. By the Hon. Emily Lawless with some additions by Mrs. Arthur Bronson. xxix, 435 p. il. 1 pl. 2 maps, 1 paged in. D. (Story of the nations.) New York: G. P. Putnam's Sons, 1898, c. 1887.

942 Great Britain

**Bartholomew, John George.**

**L942 Q400**

<sup>46018</sup> The survey gazetteer of the British Isles, topographical, statistical and commercial, compiled from the 1901 census and the latest official returns. Edited by J. G. Bartholomew, F.R.S.E., . . . . With appendices and special maps. London, G. Newnes, Ltd., 1904.

[8], 928 p. 27cm. 64 (i. e. 55) pl. (partly fold., incl. maps, plans, diagrs.) 27cm.

**Egerton, Hugh Edward.**

**325.342 P700**

<sup>14317</sup> A short history of British colonial policy. xv, 503 p. O. London: Methuen & Co., 1897.

**Great Britain. Emigrants' Information Office.**

**908.42 1**

<sup>48352</sup> Handbook. . . . Issued by the Emigrants' Information Office. London, printed for His Majesty's Stationery Office, 1904-.

Continued from 1904. maps. 22cm.

Each year consists of fourteen parts: 1. Canada. 2. New South Wales. 3. Victoria. 4. South Australia. 5. Queensland. 6. Western Australia. 7. Tasmania. 8. New Zealand. 9. Cape Colony. 10. Natal. 11. Transvaal. 12. Orange River Colony. 13. Professional handbook. 14. Emigration statutes and general handbook.

**Green, John Richard.**

**942 N700**

<sup>832</sup> History of the English people. 4 vol. maps. O. New York: Harper & Brothers, 1878-1880.

**Gross, Charles.**

**016.942 G91**

<sup>27502</sup> The sources and literature of English history from the earliest times to about 1485. xx, 618 p. O. London: Longmans, Green, & Co., 1900.

**Low, Sidney James, & Pulling, F. S., editors.**

**942 P704**

<sup>10956</sup> The dictionary of English history. Revised edition. vi, [2], viii, 1128 p. O. London: Cassell & Co., 1897.

**McCarthy, Justin, 1830—****942 Q501 942 Great Britain**

<sup>50297</sup> A history of our own times . . . by Justin McCarthy . . . New York and London, Harper and Brothers, [1901]–1905.

5 vol. ports. (incl. fronts.) 20½ cm.

Contents. — vol. 1–2. From the accession of Queen Victoria to the general election of 1880. 2 vol. — vol. 3. From 1880 to the diamond jubilee. vi, [2], 473 p. — vol. 4–5. From the diamond jubilee, 1897, to the accession of King Edward VII. 2 vol.

**Thom & Co., Alex., Dublin.****942 I**

<sup>51115</sup> Thom's Official directory of the United Kingdom of Great Britain and Ireland: . . . . Comprising British, foreign, and colonial directories. Parliamentary directory. Peerage, baronetage, and knightage directory. Naval and military directory. Statistics of Great Britain and Ireland. Government offices' directory. University, scientific, and medical directory. Law directory. Ecclesiastical directory. Banking directory. Postal directory. County and borough directory. Lieutenancy and magistracy of Ireland. Post office Dublin city and county directory, with new coloured map of Dublin and its environs. . . . Dublin, A. Thom & Co., (ltd.); London, Simpkin, Marshall, Hamilton, Kent & Co., (ltd.), 1906.

Vol. 63, 1906. map in pocket. 23 x 14 cm.

**Trevelyan, Sir George Otto, bart., 1838—****973.3 P800**

<sup>23303</sup> The American revolution. Part I–[II], . . . , by the Right Hon. Sir George Otto Trevelyan, bart. . . . Second edition. New York, London, etc., Longmans, Green, & Co., 1899–1903.

2 vol. in 3. 4 fold. maps. 21 cm.

Part 2 is in first edition.

**Becker, Bernard Henry.****062 4 942.51 London**

<sup>12415</sup> Scientific London. viii, 340 p. D. New York: D. Appleton & Co., 1875.

**Booth, Charles, 1840—****331.8 Q300**

<sup>50276</sup> Life and labour of the people in London, by Charles Booth, assisted by Jesse Argyle, Ernest Aves, Geo. E. Arkell, Arthur L. Baxter, George H. Duckworth. Final volume. Notes on social influences and conclusion. London, New York, Macmillan and Co., ltd., 1903.

[6], 451 p. 2 charts (1 fold.), fold. map in pocket. 22 cm.

Folded map (63 x 92 cm.) of inner and east London, showing places of worship, schools and licensed houses, 1899–1900.

Contents. — Some comparisons. — Habits of the people. — Notes on administration. — Conclusion. — Appendix tables and notes. — Abstract of the complete work (17 vols.) — Index to final volume.

**Post Office London directory.****L942.51 I**

<sup>6445</sup> The Post Office London directory . . . , comprising . . . official, streets, commercial, trades, law, court, parliamentary, postal, city, municipal and clerical conveyance and banking directories. London, Kelly's Directories ltd., [pref. 1896–].

Vol. 98, 102, 105–: 1897, 1901, 1904–. maps. 27 cm.

Beginning with 1904 the Library has a copy of this directory for alternate years.

943 Germany

**Dawson, William Harbutt.****309.43 Q100**

<sup>29304</sup> German life in town and country. viii,[2],323 p. 16 pl. D. [Our European neighbors.] New York: G. P. Putnam's Sons, 1901.

Contents: 1. What is the German's fatherland? 2. Social divisions. 3. The "Arbeiter." 4. Rural life and labour. 5. Military service. 6. Public education. 7. Religious life and thought. 8. Woman and the home. 9. Pleasures and pastimes. 10. The Berliner. 11. Political life. 12. Local government. 13. The newspaper and its readers.

**Menzel, Wolfgang.****943 M200**

<sup>15849</sup> The history of Germany, from the earliest period to 1842. Translated from the fourth German edition by Mrs. George Horrocks. 3 vol. por. D. [Bohn's standard library.] London: G. Bell & Sons, 1890-1898.

Vol. 1 published in 1892

**Schierbrand, Wolf von.****309.43 Q200**

<sup>50179</sup> Germany; the welding of a world power, by Wolf von Schierbrand. New York, Doubleday, Page & Co., 1903, [c1902].

vii, 376 p. 23½<sup>cm</sup>.

**Kürschners Staats-, Hof- und Kommunal-Handbuch.****354.43 5**

<sup>33498</sup> Kürschners Staats-, Hof- und Kommunal-Handbuch des [Deutschen] Reichs und der Einzelstaaten zugleich statistisches Jahrbuch. . . . München, E. Erztel, 1902-.

Continued from vol. 17, 1902. illus., ports. 19½<sup>cm</sup>.

Vol. 17 title reads: Staats- Hof- und Kommunal-Handbuch . . . Herausgegeben von Joseph Kürschner. Leipzig, G. J. Göschen'sche Verlagshandlung.

943.109 Berlin

**Scherl, August, Berlin.****L943.109 1**

<sup>8066</sup> Berliner Adressbuch . . . Unter Benutzung amtlicher Quellen. Mit der Beigabe: Grosser Verkehrs-Plan von Berlin und Vororten Berlin, A. Scherl, pref. 1896-[1907].

1897, 1901, 1907. fold. maps. 29 x 22½<sup>cm</sup>.-30½ x 23<sup>cm</sup>. With supplement.

1897-1901 title reads: Adressbuch für Berlin und seine Vororte.

Maps are bound separately.

943.6 Austria-Hungary

**Munro, Robert.****571.09439 P500**

<sup>3259</sup> Rambles and studies in Bosnia-Herzegovina and Dalmatia. With an account of the proceedings of the Congress of Archæologists and Anthropologists held in Sarajevo, August, 1894. xx,395 p. 144 il. 32 pl. O. Edinburgh: W. Blackwood & Sons, 1895.

**Palmer, Francis H E****309.436 Q300**

<sup>50269</sup> Austro-Hungarian life in town and country, by Francis H. E. Palmer . . . New York and London, G. P. Putnam's Sons, 1903.

vii, 301 p. front., 15 pl. 19<sup>cm</sup>. (*Half-title*: Our European neighbours . . .)

- Morfill, William Richard.** 943.8 P300 943.8 Poland  
<sup>23404</sup> Poland. xv,[1],389 p. il. 1 por. 1 map. D. (Story of the nations.) New York: G. P. Putnam's Sons, 1898, c. 1893.  
 Authorities for Polish history, &c. p. 366-375.
- Bodley, John Edward Courtenay.** 320.944 P900 944 France  
<sup>19270</sup> France. New and revised edition. xxvii,676 p. O. London: Macmillan & Co., 1899.
- Joanne, Paul, 1847-** , *ed.* L944 P004  
<sup>8313</sup> Dictionnaire géographique et administratif de la France et de ses colonies. . . . Publié sous la direction de Paul Joanne. Tome premier-[septième et dernier]. . . . Paris, Hachette & <sup>c</sup>ie, 1890-1905.  
 7 vol. illus., plates, maps. 33½<sup>cm</sup>.  
 Paged continuously; vol. 1: [4], 664, [4] p.; vol. 2: [4], 665-1336, [4] p.; vol. 3: [4], 1337-2024 p.; vol. 4: [4], 2025-2900, [2] p.; vol. 5: [4], 2901-3748, [2] p.; vol. 6: [4], 3748-4516, [2] p.; vol. 7: [4], 4517-5469, [2] p.  
 Vol. 5-7 have not the words "et de ses colonies."
- Kitchin, George William.** 944 N304  
<sup>2921</sup> A history of France. Third edition, revised. 3 vol. maps, tables. D. (Clarendon Press series.) Oxford: Clarendon Press, 1892-1896.
- Latimer, Elizabeth, [born] Wormeley.** 944 P201  
<sup>12676</sup> France in the nineteenth century, 1830-1890. Sixth edition. 450 p. 22 por. O. Chicago: A. C. McClurg & Co., 1898, c. 1892.
- Taine, Hippolyte Adolphe, 1828-1893.** 309.44 N500  
<sup>3514</sup> . . . . The ancient régime. By Hippolyte Adolphe Taine, . . . . Translated by John Durand. New York, H. Holt & Co., 1876.  
 xvi, 421 p. 20½<sup>cm</sup>. (The origins of contemporary France.)
- Taine, Hippolyte Adolphe.** 309.44 P001  
<sup>19507</sup> The modern régime. Translated by John Durand. 2 vol. O. (Les origines de la France contemporaine.) London: Sampson Low, . . . & Rivington, 1891-1894.
- Wendell, Barrett, 1855-** 309.44 Q700  
<sup>62386</sup> The France of to-day, by Barrett Wendell . . . . New York, C. Scribner's Sons, 1907.  
 [8], 379 p. 21<sup>cm</sup>.  
 "In this book my effort has been to set forth the impressions of France made on me during the year when I was a lecturer at French universities . . . . In substantially their present form the eight chapters were given as lectures at the Lowell Institute, Boston, in November and December, 1906, and four of them have been published in Scribner's magazine during 1907." — Note.  
 Contents.—The universities.—The structure of society.—The family.—The French temperament.—The relation of literature to life.—The question of religion.—The revolution and its effects.—The republic and democracy.

944.65 Paris

**Annuaire-almanach.****L944.65 1**

- <sup>2638</sup> Annuaire-almanach du commerce, de l'industrie, de la magistrature et de l'administration, ou Almanach des 1,500,000 adresses de Paris, des départements, des colonies et des pays étrangers, Didot-Bottin. . . . Première partie. Paris. Département de la Seine (arrond. cantons et communes) . . . 1897, 1902. maps. Q. Paris [1897]-1902.

Founded in 1797 by Duverneuil and J. de La Tynna under the title: Almanach du commerce . . . ; from 1819 to his death in 1853 continued by Sébastien Bottin and known as Almanach-Bottin; in 1857 ceded by his widow to the firm of Firmin Didot frères and united with their Annuaire général du commerce. Since 1881 published by a "société anonyme". For further details of its history see the Preface by Paul Leroy-Beaulieu in 1897.

Slight variations in title.

1897 called "Edition du centenaire".

945 Italy

**Deecke, Wilhelm, 1831-1900.****L945 P800**

- <sup>41986</sup> Italy; a popular account of the country, its people, and its institutions (including Malta and Sardinia) by Professor W. Deecke . . . . Translated by H. A. Nesbitt, . . . . London, S. Sonnenschein & Co., ltd.; New York, The Macmillan Company, 1904.

xii, 485 p. illus., xxx pl. (incl. front., maps.) 26<sup>cm</sup>.

**King, Bolton, & Okey, Thomas.****309.45 Q100**

- <sup>22885</sup> Italy to-day. xii, 365 p. O. London: J. Nisbet & Co., 1901.

"Appendix—List of principal books," p. 353-357.

**Orsi, Pietro.****945 P900**

- <sup>27647</sup> Modern Italy, 1748-1898. Translated by Mary Alice Vialls. xvii, 404 p. il. 1 por. 1 map. D. (Story of the nations.) New York: G. P. Putnam's Sons, 1900.

**Symonds, John Addington.****309.45 N500**

- <sup>12116</sup> Renaissance in Italy. 5 parts in 7 vol. por. O. New York: H. Holt & Co., 1881-1887.

Contents: Part 1. The age of despots. Part 2. The revival of learning. Part 3. The fine arts. Part 4. Italian literature. Part 5. The Catholic reaction.

Parts 3 and 5 are in Author's edition.

Part 3 has pref. date 1877.

**Villari, Luigi.****309.45 Q203**

- <sup>50225</sup> Italian life in town and country, by Luigi Villari . . . . New York and London, G. P. Putnam's Sons, 1904.

ix, 327 p. 18 pl. (incl. front.) 18 $\frac{1}{2}$ <sup>cm</sup>. (*Half-title*: Our European neighbours.) Bibliography, p. v-vi.

946 Spain

**Higgin, L****309.46 Q200**

- <sup>65320</sup> Spanish life in town and country, by L. Higgin, with chapters on Portuguese life in town and country, by Eugène E. Street. With twenty-seven illustrations. London, G. Newnes, ltd., 1902.

xii, 289, [1] p. incl. front., illus., plates. 18 $\frac{1}{2}$ <sup>cm</sup>.



- Hume, Martin Andrew Sharp.** 946 P900 946 Spain  
<sup>24407</sup> Modern Spain. 1788-1898. xxii, 574 p. il. 1 por. 1 map. D.  
 (Story of the nations.) New York: G. P. Putnam's Sons, 1900.
- Hume, Martin Andrew Sharp, 1847-** 946 P801  
<sup>52193</sup> Spain. Its greatness and decay (1479-1788) by Martin A. S. Hume ... . With an introduction by Edward Armstrong ... . Second edition, revised and corrected. Cambridge, University Press, 1899.  
 x, 460 p. 2 fold. maps. 19½<sup>cm</sup>. (*Half-title*: Cambridge historical series. ... .)
- Hume, Martin Andrew Sharp, 1847-** 946 Q101  
<sup>69649</sup> The Spanish people; their origin, growth, and influence, by Martin A. S. Hume ... with index and bibliography. New York, D. Appleton and Co., 1901.  
 xix, 535 p. 19½<sup>cm</sup>. (*Half-title*: The great peoples series, edited by V. Powell.)  
 Bibliography, p. 517-524.
- Stephens, Henry Morse.** 946.9 P100 946.9 Portugal  
<sup>2500</sup> The story of Portugal. xxiv, 448 p. il. 1 map. D. (Story of the nations.) New York: G. P. Putnam's Sons, 1895.
- Palmer, Francis H. E.** 309.47 Q100 947 Russia  
<sup>30114</sup> Russian life in town and country. xi, [2], 320 p. 15 pl. D. [Our European neighbors.] New York: G. P. Putnam's Sons, 1901.  
 Contents: 1. Russia behind the veil. 2. The landed proprietor's home. 3. Country life in summer. 4. Strada. 5. The peasant in serfage. 6. The country priest. 7. Life on a large estate. 8. Peasant characteristics. 9. Rural self-government. 10. A country town. 11. Jewish town life. 12. The Jewish trader. 13. The "Odnodvortsy." 14. The orthodox church and the clergy. 15. Religious thought and ritual. 16. The Russian dissenters. 17. Life in winter. 18. Town society. 19. The urban working classes. 20. Industrial co-operative associations. 21. Education and the army.
- Rambaud, Alfred [Nicolas].** 947 N900  
<sup>2737</sup> History of Russia, from the earliest times to 1882. ... . Translated by L. B. Lang. Edited and enlarged by Nathan Haskell Dole. Including, A history of the Turko-Russian war of 1877-78, ... , by the editor. 3 vol. por. O. Boston: Estes & Lauriat, c. 1879-1882.
- Wallace, Sir Donald Mackenzie, 1841-** 309.47 Q58  
<sup>62002</sup> Russia, by Sir Donald Mackenzie Wallace ... . Entirely new and much enlarged edition, revised and in great part rewritten. With portrait of the author and two coloured maps. New York, H. Holt and Co., 1905.  
 xx, 672 p. front. (port.), 2 fold. maps. 25<sup>cm</sup>.
- Bain, Robert Nisbet, 1854-** 948 Q500 948 Scandinavia  
<sup>61987</sup> Scandinavia; a political history of Denmark, Norway and Sweden from 1513 to 1900, by R. Nisbet Bain ... . Cambridge, University Press, 1905.  
 [8], vii-viii, [2], 460 p. 5 fold. maps. 19½<sup>cm</sup>. (*Half-title*: Cambridge historical series. Ed. by G. W. Prothero [15].)  
 Bibliography, p. [444]-448.

- 948 Scandinavia **Woods, Francis Henry.** 948 0200  
<sup>3336</sup> Sweden and Norway. x,[2],266 p. il. 7 pl. 1 por. 2 maps. D. [Foreign countries and British colonies.] London: Sampson Low, ... , & Rivington, 1882.
- 948.1 Norway **Boyesen, Hjalmar Hjorth.** 948.1 0600  
<sup>26757</sup> Norway. xxiii,556 p. il. 1 pl. 2 maps. D. (Story of the nations.) New York: G. P. Putnam's Sons, 1899, c. 1886.
- 948.5 Sweden **Heidenstam, Oscar Gustaf von, 1840-** 309.485 Q400  
<sup>61977</sup> Swedish life in town and country, by O. G. von Heidenstam ... . New York and London, G. P. Putnam's Sons, 1904.  
viii, [2], 286 p. front., 15 pl. 19<sup>cm</sup>. (*Half-title*: Our European neighbours, [vol. xii].)
- 948.9 Denmark. **Brochner, Jessie.** 309.489 Q300  
Iceland <sup>50199</sup> Danish life in town and country, by Jessie Brochner ... . New York and London, G. P. Putnam's Sons, 1903.  
vii, 266 p. front., 15 pl. 19<sup>cm</sup>. (*Half-title*: Our European neighbours.)
- Otté, Elise C.** 948.9 0100  
<sup>3324</sup> Denmark and Iceland. vii,[1],267,[1] p. il. 12 pl. 2 maps. D. [Foreign countries and British Colonies.] London: Sampson Low, ... , & Rivington, 1881.
- 949.2 Holland **Hough, P M** , *pseud.* 309.492 Q100  
<sup>65182</sup> Dutch life in town and country, by P. M. Hough ... . New York and London, G. P. Putnam's Sons, 1901.  
vii, 291 p. front., 15 pl. 19<sup>cm</sup>. (*Half-title*: Our European neighbours.)
- 949.3 Belgium **Boulger, Demetrius Charles de Kavanagh, 1853-** 309.493 Q400  
<sup>50165</sup> Belgian life in town and country, by Demetrius C. Boulger ... . New York and London, G. P. Putnam's Sons, 1904.  
x, [2], 321 p. front., 15 pl. 19<sup>cm</sup>. (*Half-title*: Our European neighbours.)
- 949.4 Switzerland **Baker, F. Grenfell.** 949.4 P502  
<sup>25161</sup> The model republic. A history of the rise and progress of the Swiss people. [6],550 p. 2 maps. O. London: H. S. Nichols & Co., 1895.
- Dawson, William Harbutt.** 331.09494 P700  
<sup>9928</sup> Social Switzerland. Studies of present-day social movements and legislation in the Swiss republic. x,301,[3] p. D. London: Chapman & Hall, 1897.
- Story, Alfred Thomas, 1842-** 309.494 Q200  
<sup>65451</sup> Swiss life in town and country, by Alfred Thomas Story ... . New York and London, G. P. Putnam's Sons, 1902.  
viii, [2], 282 p. front., 19 pl. 19<sup>cm</sup>. (*Half-title*: Our European neighbours.)
- 949.5 Byzantine **Oman, Charles William Chadwick.** 949.5 P200  
Empire <sup>23405</sup> The Byzantine Empire. xviii,364 p. il. 2 pl. D. (Story of the nations.) New York: G. P. Putnam's Sons, 1898, c. 1892.

**Garnett, Lucy Mary Jane.**

309.496 Q400

949.6 Balkan Peninsula

- <sup>61959</sup> Turkish life in town and country, by Lucy M. J. Garnett . . . .  
New York and London, G. P. Putnam's Sons, 1904.  
viii, [2], 336 p. front., 15 pl. 19½cm. (*Half-title*: Our European neighbors.)

**Laveleye, Emile de.**

949.6 O700

- <sup>2036</sup> The Balkan peninsula. Translated by Mrs. Thorpe. Edited and revised for the English public by the author, with an introductory chapter upon the most recent events . . . . xxvi, 384 p. 1 map.  
O. New York: G. P. Putnam's Sons, 1887.

## 950 ASIA

**Douglas, Sir Robert Kennaway, 1838-**

950 Q400

- <sup>61990</sup> Europe and the Far East, by Sir Robert K. Douglas . . . . Cambridge, University Press, 1904.  
vii, [1], 450 p. 5 fold. maps. 19½cm. (*Half-title*: Cambridge historical series.  
Edited by G. W. Prothero.)  
Bibliography, p. [428]-438.

**Keane, Augustus Henry.**

950 P600

- <sup>4333</sup> Asia. . . . (New issue.) 2 vol. il. pl. maps. D. (Stanford's compendium of geography and travel.) London: E. Stanford, 1896.

**Reclus, Elisée.**

L910.2 O301

- <sup>5793</sup> The earth and its inhabitants. Asia. Edited by E. G. Ravenstein and A. H. Keane. 4 vol. il. pl. maps. Q. New York: D. Appleton & Co., 1884-1885.  
Contents: Vol. 1. Asiatic Russia: Caucasia, Aralo-Caspian basin, Siberia. Vol. 2. East Asia: Chinese Empire, Corea, and Japan. Vol. 3. India and Indo-China. Vol. 4. South-western Asia.  
Vol. 2-4 edited by A. H. Keane.

**Ball, James Dyer.**

951 Q006

951 China

- <sup>29313</sup> Things Chinese: being notes on various subjects connected with China. Third edition. Revised and enlarged. [6], 8,666, xxv p. O. London: Sampson Low, Marston & Co. Hongkong: Kelly & Walsh, 1900.  
Arranged alphabetically.

**Boulger, Demetrius Charles.**

951 P801

- <sup>19081</sup> The history of China. New and revised edition. 2 vol. por. map. O. London: W. Thacker & Co., 1898.

**Colquhoun, Archibald Ross.**

951 P800

- <sup>17990</sup> China in transformation. ix, [1], 396, [2] p. il. 1 pl. 1 map, 3 maps in pocket. O. New York: Harper & Brothers, 1899.  
"List of books consulted", p. 386-388.

## 951 China

**Colquhoun, Archibald Ross.****951 Q001**

<sup>23137</sup> Overland to China. xi,[1],464,[2] p. il. 21 pl. paged in. 1 por. 5 maps, 1 paged in. O. New York: Harper & Brothers, 1900.

"An attempt to interest the general reader and give him an idea of the ground by presenting, without elaboration, a series of impressions of the conditions, physical and political, under which the Trans-Siberian railway will shortly become an accomplished fact." *Preface.*

**Parker, Edward Harper.****951 Q100**

<sup>29170</sup> China; her history, diplomacy and commerce, from the earliest times to the present day. xx,332 p. 1 pl. 17 maps. O. London: J. Murray, 1901.

**Williams, Samuel Wells.****309.51 O200**

<sup>149</sup> ... The Middle Kingdom. A survey of the geography, government, literature, social life, arts, and history of the Chinese empire and its inhabitants. Revised edition. 2 vol. il. pl. por. map in pocket. O. New York: C. Scribner's Sons, 1883.

## 952 Japan

**Chamberlain, Basil Hall.****952 Q201**

<sup>35900</sup> Things Japanese. Being notes on various subjects connected with Japan for the use of travellers and others. Fourth edition revised & enlarged. vi,[2],545 p. 1 map. O. London: J. Murray, 1902.

**Griffis, William Elliot, 1843-****952 Q301**

<sup>50298</sup> The Mikado's empire, by William Elliot Griffis . . . . Tenth edition, with six supplementary chapters, including history to beginning of 1903. New York and London, Harper & Brothers, 1903.

2 vol. front., illus., plates, ports., maps. 21<sup>cm</sup>.

Paged continuously.

Contents. — vol. 1. book I. History of Japan from 660 B. C. to 1872 A. D. 10, [5], 12-324 p. — vol. 2. book II. Personal experiences, observations, and studies in Japan. 1870-1875. book III. Supplementary chapters, including history to the beginning of 1903. [4, 327]-695 p.

**Japan. Imperial Japanese Commission to the Louisiana****952 Q402**<sup>61942</sup>*Purchase Exposition.*

Japan in the beginning of the 20th century. Published by Imperial Japanese Commission to the Louisiana Purchase Exposition . . . . [Tokyo, Japan, printed at the "Japan times" Office], 1904.

[4], viii, 828, [4] p. 23<sup>cm</sup>.

Edited by Haruki Yamawaki.

**Murray, David.****952 P402**

<sup>30013</sup> Japan. x,431 p. il. 2 pl. 2 maps. D. [Story of the nations.] New York: G. P. Putnam's Sons, 1900.

**Hunter, Sir William Wilson.****954 P900 954 India**

<sup>30865</sup> A history of British India. . . . 2 vol. maps. O. London:  
Longmans, Green, & Co., 1899-1900.

Vol. 2 completed and edited by P. E. Roberts.

**Hunter, Sir William Wilson.****954 P200**

<sup>3424</sup> The Indian Empire. Its peoples, history, and products. New  
and revised edition (the third). 852 p. 1 map. O. London:  
Smith, Elder, & Co., pref. 1892.

**Knight, Edward Frederick.****954 P300**

<sup>3283</sup> Where three empires meet: a narrative of recent travel in Kashmir,  
western Tibet, Gilgit, and the adjoining countries. xvi, 495 p. 27  
il. 27 pl. 1 map. O. London: Longmans, Green, & Co., 1893.

**Poole, Stanley Lane.****956 O800 956 Turkey**

<sup>23365</sup> The story of Turkey. By Stanley Lane-Poole assisted by E. J. W.  
Gibb and Arthur Gilman. xviii, 373 p. il. 32 pl. 31 paged in,  
6 por. paged in, 4 maps, 2 paged in, 2 tables, 1 paged in. D.  
(Story of the nations.) New York: G. P. Putnam's Sons, 1897,  
c. 1888.

**Wright, George Frederick, 1838-****957 Q200 957 Asiatic Russia**

<sup>50299</sup> Asiatic Russia, by George Frederick Wright . . . New York,  
McClure, Phillips & Co., 1902.

2 vol. front., plates, maps (partly fold.) 23½<sup>cm</sup>.

Paged continuously.

"Bibliography," vol. 2, p. 633-637.

Fold. maps in pocket.

Contents.—vol. 1. pt. 1. Physical geography. pt. 2. Russian occupation. xvii,  
290 p.—vol. 2. Russian occupation (continued). pt. 3. Political divisions. pt. 4. So-  
cial, economic, and political conditions. pt. 5. Natural history. xii. [2, 291]-637 p.

**960 AFRICA****Johnston, Sir Harry Hamilton.****325.6 P900**

<sup>20531</sup> A history of the colonization of Africa by alien races. Stereo-  
type edition. xiii, 319 p. 8 maps. D. [Cambridge historical  
series.] Cambridge: University Press, 1899.

"Bibliography of the history of colonization of Africa. Books specially useful,"  
p. 300-302.

**Keane, Augustus Henry, 1833-****960 Q400**

<sup>47565</sup> . . . Africa. Vol. I—[II]. By A. H. Keane, . . . Maps and  
a illustrations. Second edition, revised [and corrected]. London,  
E. Stanford, 1904-1907.

2 vol. 20<sup>cm</sup>. (Stanford's compendium of geography and travel, (new issue).)

Contents.—vol. 1. North Africa. 1907. xx, 640 p. incl. front., illus. 9 fold.  
maps.—vol. 2. South Africa. 1907. xvi, 672 p. incl. front., illus. 11 fold. maps.

- 957 Asiatic Russia **Reclus, Elisée.** **L910.2 O302**  
<sup>5794</sup> The earth and its inhabitants. Africa. Edited by A. H. Keane.  
 4 vol. il. pl. maps. Q. New York: D. Appleton & Co., 1886–  
 1889.  
 Contents: Vol. 1. North-east Africa. Vol. 2. North-west Africa. Vol. 3. West  
 Africa. Vol. 4. South and east Africa.
- 962 Egypt **Cromer, Evelyn Baring, 1st earl of, 1841–** **962 Q800**  
<sup>63902</sup> Modern Egypt. By the Earl of Cromer. . . . In two volumes.  
 . . . New York, The Macmillan Company, 1908.  
 2 vol. front. (port.), 1 fold. map. 22½<sup>cm</sup>.
- 966 North Central Africa **Schweinfurth, Georg.** **966 N100**  
<sup>2045</sup> The heart of Africa. Three years' travels and adventures in the  
 unexplored regions of Central Africa, from 1868 to 1871. Trans-  
 lated by Ellen E. Frewer. With an introduction by Winwood  
 Reade. 2 vol. il. pl. maps. O. New York: Harper & Brothers,  
 1874.
- 967 South Central Africa **Stanley, Henry Morton.** **967 P001**  
<sup>3350</sup> In darkest Africa, or The quest, rescue, and retreat of Emin,  
 Governor of Equatoria. 2 vol. il. pl. por. maps, maps in pockets.  
 O. New York: C. Scribner's Sons, 1890.
- 968 South Africa **Bryce, James.** **968 P901**  
<sup>22704</sup> Impressions of South Africa. Third edition, revised throughout,  
 with a new prefatory chapter, and with the Transvaal conventions  
 of 1881 and 1884. lxiii, 499 p. 3 maps. D. London: Mac-  
 millan & Co., 1900.
- Edwards & Co., Dennis, publishers.** **L968 I**  
<sup>36421</sup> The general directory of South Africa . . . comprising separate  
 directories for nearly 500 townships, cities and districts of Cape  
 Colony, Natal, Orange River Colony, the Transvaal, Basutoland,  
 Mashonaland, Rhodesia, etc., etc., with a trade directory for the  
 whole of South Africa under one alphabetical arrangement, . . .  
 1903. il. map. Q. Cape Town 1903.
- Theal, George McCall, 1837–** **968 P703**  
<sup>50210</sup> . . . South Africa (The Cape Colony, Natal, Orange Free State,  
 South African Republic, Rhodesia and all other territories south  
 of the Zambesi) by George M'Call Theal . . . [Fifth edition.]  
 New York, G. P. Putnam's Sons; London, T. F. Unwin, 1900.  
 [2], xx, [2], 452 p. front., illus., map. 20<sup>cm</sup>. (The story of the nations.)

970  
NORTH AND CENTRAL AMERICA

**International bureau of the American Republics,** L980 P700  
61905 *Washington, D. C.*

Commercial directory of the American republics, comprising the manufactures, merchants, shippers, and banks and bankers engaged in foreign trade; together with the names of officials, maps, commercial statistics, industrial data, and other information concerning the countries of the international union of American republics, the American colonies, and Hawaii . . . . Compiled by the Bureau of the American Republics . . . Washington, Gov't Print. Off., 1897-1898.

2 vol. fronts., maps (partly fold.) 30<sup>cm</sup>.

Vol. 1 and the greater part of vol. 2 compiled under the direction of J. P. Smith.

English, Spanish, Portuguese, and French. Vol. 2 has t.-p. in each language.

Contents. — vol. 1. Argentine Republic. Bolivia. Brazil. Chile. Colombia. Costa Rica. Ecuador. Falkland Islands. Greater republic of Central America. Guatemala. The Guianas. Haiti. Hawaii. Honduras. British Honduras. 1897. liv, 1069 p. — vol. 2. Mexico. Nicaragua. Paraguay. Peru. Salvador. Santo Domingo. United States. Uruguay. Venezuela. West Indian colonies. 1898. xxxviii, 1589 p.

**Parkman, Francis.** 970 P701

<sup>8186</sup> Works. Champlain edition. 20 vol. pl. por. facsim. maps. O. Boston: Little, Brown, & Co., 1897-1898.

Fiske, J. Introductory essay, [biographical sketch of Parkman], vol. 1, p. xi-lxxxvi.

**Reclus, Elisée.** L910.2 O303

<sup>5795</sup> The earth and its inhabitants. North America. Edited by A. H. Keane. 3 vol. il. pl. maps. Q. New York: D. Appleton & Co., 1890-1893.

Contents: Vol. 1. British North America. Vol. 2. Mexico, Central America, West Indies. Vol. 3. The United States.

**Winsor, Justin, *editor*.** L970 O900

<sup>382</sup> Narrative and critical history of America. 8 vol. il. pl. por. maps. Q. Boston: Houghton, Mifflin, & Co., 1884-1889.

Vol. 1 printed in 1889. Vol. 2 copyrighted in 1886.

Contents: Vol. 1. Aboriginal America. Vol. 2. Spanish explorations and settlements in America from the fifteenth to the seventeenth century. Vol. 3. English explorations and settlements in North America, 1497-1689. Vol. 4. French explorations and settlements in North America and those of the Portuguese, Dutch, and Swedes, 1500-1700. Vol. 5. The English and French in North America, 1689-1763. Vol. 6-7. The United States of North America. Part 1-2. Vol. 8. The later history of British, Spanish, and Portuguese America.

**Brinton, Daniel Garrison.** 398.1 B77 970.1 Indians

<sup>5575</sup> The myths of the new world. A treatise on the symbolism and mythology of the red race of America. Third edition, revised. 360 p. O. Philadelphia: D. McKay, 1896.

970.1 Indians

**Jackson, Helen** [*born Fiske, formerly Hunt*]. 970.5 O500

<sup>10235</sup> A century of dishonor. A sketch of the United States Government's dealings with some of the Indian tribes. New edition enlarged by the addition of the report of the needs of the Mission Indians of California. x,514 p. D. Boston: Roberts Brothers, 1895, c. 1885.

**Maclean, John.** 970.1 P601

<sup>9603</sup> Canadian savage folk. The native tribes of Canada. 641 p. il. 1 por. O. Toronto: W. Briggs, 1896.

See also 572.97, American anthropology and ethnology.

## 971 CANADA

**Bryce, George.** 971 O700

<sup>10755</sup> A short history of the Canadian people. vii,528 p. 1 map. D. London: Sampson Low, .., & Rivington, 1887.

**Canada. Department of Agriculture.** 971 Q403

<sup>69650</sup> ... Canada; its history, productions and natural resources. Prepared by George Johnson ... under the direction of ... Sydney Fisher, minister of agriculture ... [Ottawa, 1904.]

[6], 176 p. plates, 5 fold. maps, diagr. 22½<sup>cm</sup>.

Maps in pockets.

*At head of title:* Louisiana purchase exposition 1904.

**Canadian annual review.** 971 3

<sup>39351</sup> Canadian annual review of public affairs. ... Illustrated. Toronto, The Annual Review Publishing Company, ltd., [1903-].

Continued from [no. 1], 1902. fronts., plates, ports. 23<sup>cm</sup>.

"In this work it is hoped, from year to year, to provide an adequate view of Canadian resources, progress, institutions and history. The record of important events in politics and parliament is combined with many statements, or tabulated statistics, of trade and commerce and industry and finance." — Pref.

**Dawson, Samuel Edward.** 971 P700

<sup>9315</sup> North America. Vol. 1. Canada & Newfoundland. xxiv,719 p. il. 1 pl. 12 maps. D. (Stanford's compendium of geography and travel. New issue.) London: E. Stanford, 1897.

**Lovell & Son, John, publishers.** 971 P500

<sup>2944</sup> Lovell's gazetteer of British North America: ... 671 p. O. Montreal 1895.

**Lovell & Son, John, Montreal.** 971.458 1

<sup>49440</sup> Lovell's Montreal directory, ... Containing an alphabetical and street directory of the citizens ... Montreal, J. Lovell & Son, 1905-.

1905-. 24<sup>cm</sup>.

Includes also the suburbs and neighboring towns.

The Library has a copy of this directory for every fourth year only.



**Might Directories, *Toronto*.****L971.388 I 971 Canada**

- <sup>54504</sup> The Toronto city directory . . . . Also suburban directories of Bedford Park, Bracondale, Chester, Coleman, Davisville, Deer Park, Doncaster, East Toronto, Eglinton, Humber Bay, Little York, Mimico, New Toronto, North Dovercourt, North Toronto, Norway, Swansea, Todmorden and Toronto Junction. . . . Toronto, Ont., Might Directories, ltd., c1906.  
Vol. 31, 1906. 27½cm.

**Might Directory Co., *publishers*.****L971 5**

- <sup>21279</sup> Dominion of Canada and colony of Newfoundland gazetteer and classified business directory. . . . Vol. 2. 1899. Q. Toronto 1899.

**Morgan, Henry James, 1842-****309.71 Q500**

- <sup>61916</sup> Canadian life in town & country, by Henry J. Morgan and Lawrence J. Burpee. With twenty-eight illustrations. London, G. Newnes, ltd., 1905.  
xii, 266, [1] p. 27 pl. (incl. front.) port. 18½cm.  
"Canadian bibliography," p. 248-263.

**972 MEXICO. CENTRAL AMERICA. WEST INDIES****Biart, Lucien.****309.72 Q500**

- <sup>15795</sup> The Aztecs. Their history, manners, and customs. From the French. Authorized translation by J. L. Garner. 343 p. 18 il. 2 maps. O. Chicago: A. C. McClurg & Co., 1892, c. 1886.

**International Bureau of the American Republics,****972 Q401**

- <sup>63992</sup> *Washington, D. C.*  
. . . . Mexico. Geographical sketch, natural resources, laws, economic conditions, actual development, prospects of future growth. Edited and compiled by the International Bureau of the American Republics. 1904. Washington, Gov't Print. Off., 1904.  
454 p. 24 pl. 23½cm.  
*At head of title:* International Bureau of the American Republics, Washington, D. C.  
"Bibliography and cartography," p. 421-445.

**Keane, Augustus Henry.****980 Q100**

- <sup>28779</sup> Central and South America. Edited by Sir Clements Markham. 2 vol. il. pl. maps. O. (Stanford's compendium of geography and travel. New issue.) London: E. Stanford, 1901.

**Martin, Percy Falcke, 1861-****972 Q701**

- <sup>67621</sup> Mexico of the twentieth century, by Percy F. Martin . . . . London, E. Arnold, 1907.  
2 vol. fronts., plates, ports., 2 fold. maps. 22cm.

- 972 Mexico. Central America. West Indies **Perry, G. R., editor.** 972.83 I  
 15656 Directorio nacional de Honduras, América Central. . . . 502 p.  
 il. 1 map. O. New York, U. S. A.: Spanish-American Directories Co., 1899.  
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- Romero, Matias.** L972 P800  
 12548 Coffee and india-rubber culture in Mexico. Preceded by Geographical and statistical notes on Mexico. xxvi,[2],417 p. 1 pl. 1 map, 1 table. Q. New York: G. P. Putnam's Sons, 1898.  
 Geographical and statistical notes on Mexico, p. 1-280.
- 972.9 West Indies. Cuba. Porto Rico **Dinwiddie, William.** 972.95 P903  
 22451 Puerto Rico. Its conditions and possibilities. vii,[1],293,[1] p. 48 pl. O. New York: Harper & Brothers, 1899.
- Fiske, Amos Kidder, 1842-** 972.9 P900  
 50213 The West Indies; a history of the islands of the West Indian Archipelago, together with an account of their physical characteristics, natural resources, and present condition, by Amos Kidder Fiske . . . . New York, London, G. P. Putnam's Sons, 1902.  
 [2], xii, [2], 414 p. front., plates, ports., maps. 20cm. (The story of the nations.)
- Hill, Robert Thomas.** 972.9 P800  
 15400 Cuba and Porto Rico, with the other islands of the West Indies. Their topography, climate, flora, products, industries, cities, people, political conditions, etc. xxviii,429 p. 77 pl. 2 maps. O. New York: Century Co., 1898.

## 973-979 UNITED STATES OF AMERICA

- Baedeker, Karl, Leipzig.** 973 Q401  
 62019 The United States, with an excursion into Mexico; handbook for travellers, by Karl Baedeker; with 25 maps and 35 plans. Third revised edition. Leipzig, K. Baedeker; New York, C. Scribner's Sons; [etc., etc.], 1904.  
 ciii, 660 p. fold. front., maps (partly fold.) plans (partly fold.) 16cm.  
 Prepared by J. F. Muirhead.
- . The Louisiana Purchase Exposition at St. Louis, 1904; gratis supplement to the 3rd edition of Baedeker's United States; with a plan of the exposition. Leipzig, K. Baedeker, 1904.  
 cover-title, 9 p. double plan. 15½cm.
- Bryce, James.** 309.73 P401  
 6127 The American commonwealth. Third edition, completely revised throughout, with additional chapters. 2 vol. O. New York: Macmillan Co., 1896-1897.

**Channing, Edward, & Hart, Albert Bushnell.**

016.973 C36

973-979 United States of America

<sup>28848</sup> Guide to the study of American history. xvi,471 p. D. Boston, U. S. A.: Ginn & Co., 1896.

**Gannett, Henry.**

973 P800

<sup>15053</sup> North America. Vol. II. The United States. xvi,466 p. il. 1 pl. 16 maps. D. (Stanford's compendium of geography and travel. New issue.) London: E. Stanford, 1898.

**Hart, Albert Bushnell, 1854-**

016.973 H25

<sup>50251</sup> Handbook of the history, diplomacy, and government of the United States, for class use, by Albert Bushnell Hart ... Cambridge, [Mass.], printed for the University, 1901.

[6], 449 p. 21½<sup>cm</sup>.

Contents. — Preliminary suggestions. — Materials. — Lectures. — Parallel readings. — Weekly papers. — Special reports. — Examinations.

**Jameson, John Franklin.**

L973 P500

<sup>276</sup> Dictionary of United States history. 1492-1895. Four centuries of history. Written concisely and arranged alphabetically in dictionary form. [2],733 p. 1 pl. 22 pl. of por. 1 facsim. Q. Boston, Mass.: Puritan Publishing Co., c. 1894.

**Lossing, Benson John, 1813-1891.**

973 Q200

<sup>40588</sup> Harper's encyclopædia of United States history from 458 A. D. to 1902. Based upon the plan of Benson John Lossing LL.D. with special contributions covering every phase of American history and development by eminent authorities ... With a preface on the study of American history by Woodrow Wilson, PH.D. With original documents, portraits, maps, plans, &c. Complete in ten volumes. ... New York, London, Harper & Bros., 1902. [c1901].

10 vol. col. fronts., illus., plates (partly col.), ports., maps, facsim. 24<sup>cm</sup>.

**McMaster, John Bach.**

973 O300

<sup>13963</sup> A history of the people of the United States, from the Revolution to the Civil War. Vol. I-. O. New York: D. Appleton & Co., 1897-, c. 1883-.

**Schouler, James, 1839-**

973 P401

<sup>13964</sup> History of the United States of America under the constitution. By James Schouler. Revised edition. Vol. I-[VI]. 1783-[1865]. New York, Dodd, Mead & Co., [c1894-c1899].

6 vol. fronts. (fold. maps). 21<sup>cm</sup>.

973-979 United  
States of America

**Shaler, Nathaniel Southgate, *editor*.**

**L309.73 P400**

<sup>414</sup> The United States of America. A study of the American commonwealth, its natural resources, people, industries, manufactures, commerce, and its work in literature, science, education, and self-government. 2 vol. il. pl. maps. Q. New York: D. Appleton & Co., 1894.

**United States.**

**L909 C14 v.7**

<sup>61823</sup> ... . The United States. New York, London, The Macmillan Company, 1903.

xxvii, 857 p. 25<sup>cm</sup>. (*In Cambridge modern history*, vol. 7.)

"Bibliographies," p. 753-834.

"Chronological table of leading events," p. 835-840.

Contents. — 1. Doyle, J. A. The first century of English colonisation (1607-1700). — 2. *same*. The English colonies (1700-1763). — 3. Bateson, M. The French in America (1608-1744). — 4. Bradley, A. G. The conquest of Canada (1744-1761). — 5. Doyle, J. A. The quarrel with Great Britain (1761-1776). — 6. Bigelow, M. M. The Declaration of Independence (1761-1776). — 7. Doyle, J. R. The war of independence (1776-1783). — 8. Bigelow, M. M. The constitution (1776-1789). — 9. McMaster, J. B. The struggle for commercial independence (1782-1812). — 10. Wilson, H. W. The war of 1812-1815. — 11. McMaster, J. B. The growth of the nation (1815-1828). — 12. *same*. Commerce, expansion, and slavery (1828-1850). — 13. Wilson, W. State rights (1850-1860). — 14-16. Nicolay, J. G. The civil war (1861-1865). — 17. Wilson, H. W. Naval operations of the civil war (1861-1865). — 18. Nicolay, J. G. The North during the war (1861-1865). — 19. Schwab, J. C. The South during the war (1861-1865). — 20. Smith, T. C. Political reconstruction (1865-1885). — 21. Moore, J. B. The United States as a world-power (1885-1902). — 22. Emery, H. C. Economic development of the United States. — 23. Wendell, B. The American intellect.

973.1 Discovery of  
America

**Winsor, Justin.**

**910.9218 W73**

<sup>17156</sup> Christopher Columbus and how he received and imparted the spirit of discovery. xi, 674 p. il. O. Boston: Houghton, Mifflin & Co., 1891.

"The geographical results", p. 529-660.

973.2 Colonization  
period

**Doyle, John Andrew, 1844-**

**973.2 O201**

<sup>2533</sup> English colonies in America. ... . [Volume I-V.] By J. A. Doyle ... . New York, H. Holt and Co., 1889-1907, [pref. 1882-1906].

5 vol. 22½<sup>cm</sup>.

Contents. — vol. 1. Virginia, Maryland, and the Carolinas. 1889. xvi, 420 p. 1 fold. map. — vol. 2-3. The Puritan colonies. 1889. 2 vol. fold. fronts., 1 fold. map. — vol. 4. The middle colonies. 1907. xvi, 447 p. — vol. 5. The colonies under the House of Hanover. 1907. xvi, 497 p. front. (fold. map).

**Fiske, John.**

**973.2 P901**

<sup>23142</sup> The Dutch and Quaker colonies in America. 2 vol. maps. O. Boston: Houghton, Mifflin & Co., 1899.

**Lodge, Henry Cabot.**

**973.2 O100**

<sup>2536</sup> A short history of the English colonies in America. Revised edition. viii, 560 p. 1 map. O. New York: Harper & Brothers, c. 1881.

**Winsor, Justin.****973.2 P500**973.2 Colonization  
period

<sup>17242</sup> The Mississippi basin. The struggle in America between England and France, 1697-1763. ix, 484 p. il. O. Boston: Houghton, Mifflin & Co., 1895.

**Trevelyan, Sir George Otto, bart., 1838-****973.3 P800**973.3 American Rev-  
olution

<sup>23398</sup> The American revolution. Part I-[II], . . . by the Right Hon. Sir George Otto Trevelyan, bart. . . . Second edition. New York, London, etc., Longmans, Green, & Co., 1899-1903.

2 vol. in 3. 4 fold. maps. 21<sup>cm</sup>.

Part 2 is in first edition.

**Winsor, Justin, 1831-1897.****016.9733 W73**

<sup>37452</sup> The reader's handbook of the American revolution. 1761-1783. By Justin Winsor . . . Boston, Houghton, Mifflin and Co., 1880, [c1879].

v, 328 p. 18<sup>cm</sup>.

"Like a continuous foot-note to all histories of American revolution." — Pref.

**Winsor, Justin.****973.4 P700**973.4 Constitution-  
al period

<sup>20175</sup> The westward movement: the colonies and the republic west of the Alleghanies, 1763-1798. With full cartographical illustrations from contemporary sources. viii, 595 p. il. O. Boston: Houghton, Mifflin & Co., 1899.

**Rhodes, James Ford, 1848-****973.6 P200**973.6 Mexican and  
Civil wars

<sup>16760</sup> History of the United States from the compromise of 1850 [to the final restoration of home rule at the South in 1877], by James Ford Rhodes. Vol. I-[VII] . . . New York, London, vol. I-4: Harper & Brothers; vol. 5-7: The Macmillan Company, 1896-1906, [c1892-1906].

7 vol. 13 maps (partly fold.) 22<sup>cm</sup>.

**Fiske, John.****975 P700**

975 Southern States

<sup>25145</sup> Old Virginia and her neighbors. 2 vol. maps. O. London: Macmillan & Co., 1897.

**Blanchard, Rufus, 1821-1904.****977 P800**977 Northwest. Cen-  
tral Western States

<sup>23660</sup> Discovery and conquests of the Northwest. With the history of Chicago. In two volumes. . . . By Rufus Blanchard. Chicago, R. Blanchard & Co., 1898-1900.

2 vol. illus., 31 pl., 14 ports. incl. front., 8 maps. 23<sup>cm</sup>.

**Hinsdale, Burke Aaron.****977 0800**

<sup>1065</sup> The old Northwest. With a view of the thirteen colonies as constituted by the royal charters. vi, [2], 440 p. il. 10 maps. O. New York: T. Mac Coun, 1888.

- 977 Northwest, Central Western States **Thwaites, Reuben Gold.** 977 P700  
 17593 Afloat on the Ohio. An historical pilgrimage of a thousand miles in a skiff, from Redstone to Cairo. xiv, 334 p. D. Chicago: Way & Williams, 1897.  
 "Selected list of journals of previous travelers down the Ohio," p. 320-328.
- 977.3 History of Illinois **Moses, John.** 977.3 O700  
 3435 Illinois, historical and statistical, comprising the essential facts of its planting and growth as a province, county territory, and state. . . . 2 vol. paged continuously; vol. 1: 1-551 p.; vol. 2: 553-1316 p. il. pl. por. facsim. maps. O. Chicago 1889-1892.
- Parrish, Randall.** 977.3 Q500  
 61915 Historic Illinois, the romance of the earlier days, by Randall Parrish . . . with map and fifty illustrations. Second edition. Chicago, A. C. McClurg & Co., 1906.  
 xiv, [2], 15-479 p. front., plates, ports., fold. map, facsim. 24<sup>cm</sup>.
- 977.316 Chicago **Andreas, Alfred Theodore.** L977.316 O400  
 6530 History of Chicago. From the earliest period to the present time. . . . 3 vol. pl. por. maps. sq. F. Chicago: A. T. Andreas Co., 1884-1886.
- Chicago. Bureau of Statistics and Municipal Library.** 977.316 Q800  
 65527 The Chicago city manual, containing a list of the executive and other city officers, with descriptions of their duties; lists of the Aldermen and of the committees of the City Council and the rules regulating that body and many other matters . . . . Compiled by Francis A. Eastman, city statistician. Chicago, Bureau of Statistics and Municipal Library, 1908.  
 203, iv p. incl. tables. 1 pl., 2 port., 1 fold. plan. 23½<sup>cm</sup>.
- Moses, [John], & Kirkland, [Joseph], editors.** L977.316 P501  
 2975 Aboriginal to metropolitan. History of Chicago, Illinois. 2 vol. il. pl. por. pl. of por. maps. Q. Chicago: Munsell & Co., 1895.
- Murphy, Richard J** , comp. 977.316 Q404  
 46901 Chicago at a glance. A condensed and complete guide of the western metropolis, containing a fine colored street number map, showing the new city limits: the grounds on which the World's Columbian Exposition was held; the location of streets, parks, boulevards, railroads, electric suburban railways and street car lines. . . . Compiled and revised to date by Richard J. Murphy. Chicago, E. R. Walsh, [1904?].  
 122, [12] p. illus. 18<sup>cm</sup>.  
 Blank pages at end, for memoranda.  
 Advertisements, p. [1-12].  
 ———. Blanchard's Map of Chicago with the new street names. [Chicago, 1904?]  
 96 x 60½<sup>cm</sup>., bound 24½<sup>cm</sup>.

**Winchell, Samuel Robertson.**

977.316 Q500 977.316 Chicago

- <sup>61923</sup> Chicago past and present; a manual for the citizen, the teacher and the student; history, government, officials, their duties and salaries . . . . By S. R. Winchell . . . . Chicago, A. Flanagan Company, 1906.  
247 p. illus. 20<sup>cm</sup>.

**Roosevelt, Theodore.**

978 O900 978 Western States

- <sup>2734</sup> The winning of the West. 4 vol. maps. O. New York: G. P. Putnam's Sons, 1894-1896, c. 1889-1894.  
Contents: Vol. 1. From the Alleghanies to the Mississippi, 1769-1776. Vol. 2. 1777-1783. Vol. 3. The founding of the trans-Alleghany commonwealths, 1784-1790. Vol. 4. Louisiana and the Northwest, 1791-1807.

**Chapin, Frederick Hastings.**

979 P200 979 Pacific slope

- <sup>12043</sup> The land of the Cliff-Dwellers. [2], 188 p. 64 pl. 3 maps. D. Boston: W. B. Clarke & Co., 1892.

**Elliott, Henry Wood.**

979.8 O600 979.8-979.9 Territories and dependencies of United States

- <sup>2309</sup> Our Arctic province, Alaska, and the Seal Islands. xv, 473 p. il. 49 pl. 3 maps. O. New York: C. Scribner's Sons, 1887.

**Willoughby, William Franklin, 1867-**

325.373 Q500

- <sup>61998</sup> . . . . Territories and dependencies of the United States, their government and administration, by William Franklin Willoughby . . . . New York, The Century Co., 1905.  
xi, 334 p. 20<sup>cm</sup>. (The American state series.)  
"Bibliographical note: Official publications regarding the territories and dependencies of the United States," p. 325-330.

**Polk & Co., R. L. publishers.**

979.8 I 974-979 State directories of the United States (Arranged alphabetically by states)

- <sup>41592</sup> R. L. Polk & Co.'s Alaska-Yukon gazetteer and business directory. . . . Seattle, Wash., St. Paul, Minn., 1903.  
1903. 24<sup>cm</sup>.

**Polk & Co., R. L., Detroit.**

976.7 I

- <sup>41846</sup> Polk's Arkansas state gazetteer and business directory . . . . Detroit, R. L. Polk & Co., [1898]-c1906.  
Vol. 4-5, 1898-1899, 1906-1907. 24<sup>cm</sup>.

**California state gazetteer.**

979.4 I

- <sup>61955</sup> . . . . California state gazetteer and business directory, . . . . San Francisco, Cal., Suits-Shuman Company, 1904.  
Vol. 1, 1904-1905. 24<sup>cm</sup>.

**Colorado.**

978.8 I

- <sup>41946</sup> . . . . Colorado state business directory. With Colorado mining directory department. . . . Denver, Colorado, The Gazetteer Publishing Co., 1904.  
Vol. 30, 1904. 24<sup>cm</sup>.

974-979 State directories of the United States  
(Arranged alphabetically by states)

**Polk & Co., R. L., *Detroit*.**

**979.6 1**

- <sup>54354</sup> Idaho state gazetteer and business directory, ... . Issued biennially by R. L. Polk & Co., ... . St. Paul, Minn., <sup>c</sup>1903.  
Vol. 2, 1903-1904. 23<sup>cm</sup>.

**Illinois state gazetteer.**

**977.3 3**

- <sup>41625</sup> Illinois state gazetteer and business directory. ... . Chicago, R. L. Polk & Co., 1882-1893.  
Vol. 3, 7-8, 1882, 1890-1893. 23<sup>1</sup>/<sub>2</sub><sup>cm</sup>.  
Advertising matter interspersed.

**Indiana state gazetteer.**

**977.2 1**

- <sup>7522</sup> Indiana state gazetteer and business directory. Seventh edition. 1895. ... . 1075 p. O. Indianapolis, Ind.: R. L. Polk & Co., [1896].

**Polk & Co., R. L., *Detroit*.**

**977.7 1**

- <sup>7586</sup> Polk's Iowa state gazetteer and business directory. ... . Published biennially. Des Moines, Chicago, [etc.], R. L. Polk & Co., <sup>c</sup>1897-<sup>c</sup>1908.  
Vol. 9, 11-14, 1897-1898, 1901-1908. fronts. (fold. maps.) 24<sup>cm</sup>.

**Polk's Kansas state gazetteer.**

**978.1 1**

- <sup>21280</sup> Polk's Kansas state gazetteer and business directory, including a complete business directory of Kansas City, Mo. ... . Detroit, Chicago, [etc.], <sup>c</sup>1904-<sup>c</sup>1908.  
Vol. 10-11, 1904-1908. 24<sup>cm</sup>.

**Kentucky state gazetteer.**

**976.9 1**

- <sup>7524</sup> Kentucky state gazetteer and business directory. 1896. ... . 1296 p. O. Detroit: R. L. Polk & Co., c. 1895.

**Polk & Co., R. L., *Detroit*.**

**975.2 5**

- <sup>55719</sup> ... . Maryland, Delaware and District of Columbia state gazetteer and business directory ... . Published biennially ... Baltimore, Md., R. L. Polk & Co., <sup>c</sup>1906-.  
Vol. 22-, 1906/7-. front. (fold. map). 25<sup>cm</sup>.  
Includes R. L. Polk & Co.'s Baltimore business directory.  
The Library has a copy of this directory for every third issue only.

**Massachusetts.**

**974.4 2**

- <sup>2966</sup> Massachusetts year book, ... . Continued from vol. 2. 1896. il. pl. map. D. Worcester: F. S. Blanchard, c. 1896-.  
Vol. 2-4 compiled by Alfred S. Roe.  
With slight variations in subtitle.



**Polk & Co., R. L., *Detroit*.**

977.4 I

<sup>7523</sup> ... . Michigan state gazetteer and business directory. Also containing a business directory of Windsor and Walkerville, Ontario. ... . Published biennially by R. L. Polk & Co. ... . Detroit, <sup>c</sup>1897-<sup>c</sup>1905.

1897, 1901, 1905-1906. 3 vol. fronts. (maps). 24<sup>cm</sup>.

1897, 1901 title reads: Michigan state gazetteer and business directory.

974-979 State directories of the United States  
(Arranged alphabetically by states)

**Polk & Co., R. L., *Detroit*.**

978 I

<sup>22376</sup> ... . Minnesota, North and South Dakota and Montana gazetteer and business directory. ... . St. Paul, Minn., R. L. Polk & Co., c. 1900-.

Continued from vol. 12, 1900-1901. 24<sup>cm</sup>.

*At head of title* of vol. 13-: Established in 1870. Northwestern gazetteer.

Published biennially.

**Polk & Co., R. L., *publishers*.**

977.8 I

<sup>12393</sup> Missouri state gazetteer and business directory. 1898-99. Twenty-third year. ... . Published biennially. 2132 p. O. St. Louis, Mo., c. 1898.

**Polk-McAvoy Directory Co., *Omaha*.**

978.2 5

<sup>35546</sup> Nebraska state gazetteer and business directory ... . Issued every odd year. Omaha, Neb., Polk-McAvoy Directory Co., <sup>c</sup>1907.

Vol. 11, 1907. 24<sup>cm</sup>.

**New England business directory.**

974 I

<sup>37489</sup> The New England business directory and gazetteer no. XX. Containing lists of the merchants, manufactures, and professional men throughout Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut. Also court, state and county officers ... 1902. Boston, Mass., Sampson Murdock, & Co., <sup>c</sup>1902.

V. 20. 1 fold. map. 24<sup>cm</sup>.

**Gazetteer Publishing Company, *Denver*.**

978.9 .

<sup>56430</sup> ... . New Mexico business directory, including El Paso, Texas, with live stock department, wool growers' department, classified department. ... . Denver, Colorado, the Gazetteer Publishing Co., 1905.

Vol. 2, 1905/6. 23½<sup>cm</sup>.

**Williams & Co., *publishers*.**

L977.1 I

<sup>7790</sup> Williams' Ohio state directory ... . 1896. 871.[1]95 p. Q. Cincinnati, c. 1895.

974-979 State direc-  
tories of the United  
States  
(Arranged alphabet-  
ically by states)

**Polk & Co., R. L., *Detroit.***

**976.5 I**

<sup>52924</sup> R. L. Polk & Co's Oklahoma and Indian Territory gazetteer and  
business directory . . . . Published biennially. . . . Detroit,  
R. L. Polk & Co., 1902-<sup>c</sup>1907.

1902-1903, 1907-08. fronts. (fold. maps.) 24<sup>cm</sup>.

Title varies.

**Polk & Co., R. L., *publishers.***

**979.5 I**

<sup>37349</sup> Oregon and Washington gazetteer and business directory 1903-  
1904 . . . [Portland] <sup>c</sup>1903.

1903-04. 24<sup>cm</sup>.

**Polk, R. L., & Co., *publishers.***

**974.8 I**

<sup>35459</sup> Polk's Pennsylvania state gazetteer and business directory. . . .  
Pittsburg, [etc.] R. L. Polk & Co., <sup>c</sup>1903.

Vol. 5, 1903-04. fold. map. 24½<sup>cm</sup>.

**Utah state gazetteer.**

**979.2 I**

<sup>22401</sup> Utah state gazetteer and business directory. . . . Salt Lake

<sup>b</sup> City, Utah, R. L. Polk & Co., <sup>c</sup>1900-<sup>c</sup>1908.

Vol. 1-3, 1900-1909. 24<sup>cm</sup>.

**Hill Directory Company, *Richmond, Va.***

**L975.5 I**

<sup>58534</sup> Virginia business directory and gazetteer. . . . Containing the  
names of the merchants, manufacturers, professional men and  
farmers of the entire state; also a list of the post-offices, express  
and telegraph offices, map, constitution of Virginia and much  
other valuable information. . . . Richmond, Virginia, Hill Di-  
rectory Company, 1906.

Vol. 8, 1906. map. 25½<sup>cm</sup>.

**Polk & Co., R. L., *Detroit.***

**975.4 I**

<sup>22814</sup> West Virginia state gazetteer and business directory. Detroit,  
R. L. Polk & Co., <sup>c</sup>1900-<sup>c</sup>1908.

1900-1901, 1904-1905, 1908-1909. 3 vol. map. 24½<sup>cm</sup>.

1904-1905 t.-p. wanting.

**Polk & Co., R. L., *Detroit.***

**977.5 I**

<sup>7525</sup> . . . . Polk's Wisconsin state gazetteer and business directory.  
. . . . Chicago, Detroit, <sup>c</sup>1897-<sup>c</sup>1905.

1897-1898, 1901-1906. 4 vol. fold. maps. 24<sup>cm</sup>.

Published biennially.

**Wyoming state business directory.**

**978.7 I**

<sup>67537</sup> . . . . Wyoming state business directory with live stock depart-  
ment, wool growers' department, classified department. . . .  
Denver, Colorado, The Gazetteer Publishing Co., 1908.

Vol. 4, 1908-9. 24<sup>cm</sup>.

**Directory.****974.702 I**

- <sup>54714</sup> Directory ... of the cities of Albany and Rensselaer, ... . Albany, N. Y., Sampson & Murdock Co., "1905-<sup>c</sup>1908.  
<sup>a</sup> 1905, 1908. fronts. (fold. plans). 23½<sup>cm</sup>.

974-979 City directories of the United States  
 (Arranged alphabetically by cities)

**McCoy Directory Co., Keokuk, Ia.****977.305 I**

- <sup>60221</sup> Aurora city directory ... including North Aurora and Montgomery. ... . Rockford, Illinois, McCoy Directory Co., [1908].  
 Vol. 3, 1907-1908. 24<sup>cm</sup>.

**Baltimore city directory.****975.206 I**

- <sup>22374</sup> Baltimore City directory ... . Baltimore, R. L. Polk & Co.,  
<sup>a</sup> <sup>c</sup>1900-<sup>c</sup>1909.  
 Vol. 14, 20, 23, 1900, 1906, 1909. 25<sup>cm</sup>.

**Boston directory.****974.410 I**

- <sup>4178</sup> The Boston directory, containing the city record, a directory of the citizens, business directory and street directory. ... . Boston, Sampson & Murdock Company, <sup>c</sup>1896-.  
 Vol. 92, 95, 98, 101-, 1896, 1899, 1902, 1905-. maps. 25<sup>cm</sup>.  
 Beginning with 1905 the Library has a copy of this directory for alternate years.

**Upington, G., Brooklyn.****L974.712 I**

- <sup>57789</sup> Upington's General directory of the Borough of Brooklyn, City of New York. ... . New York, G. Upington, 1907-.  
 Vol. 84-, 1907-. 27<sup>cm</sup>.  
 The Library has a copy of this directory for every fourth year only.

**Buffalo directory.****974.7127 I**

- <sup>28915</sup> The Buffalo directory ... of the residents, etc. A complete street directory of the city of Buffalo, and a classified business directory. ... . Buffalo, Courier Company, 1901-.  
 1901-. 24<sup>cm</sup>.  
 The Library has a copy of this directory for every fourth year only.

**Lakeside.****L977.316 2**

- <sup>1651</sup> The Lakeside annual directory of the city of Chicago. Embracing a complete general and business directory, miscellaneous information, and street guide. ... . Continued from [vol. 1.] 1874. Q. Chicago c. 1874-.  
 1876-1886 compiled by Thomas Hutchinson; 1887-, by Reuben H. Donnelley.  
 1874-1891 are in O.  
 For previous years see Chicago city directory which has shelf number 977.316 1

**Chicago blue book.****977.316 3**

- <sup>6428</sup> The Chicago blue book of selected names of Chicago and suburban towns. Containing the names and addresses of prominent residents, ... . Continued from [vol. 8]. 1897. D Chicago, c. 1896-.

- 974-979 City directories of the United States (Arranged alphabetically by cities)
- Mensch Directory Company, Paul, *Chicago*.** 977.316 5  
 22194 Chicago central business and office building directory ... with both correct telephone calls of all business houses. ... ; also city and county officials; ... ; parks, theatres, libraries, halls, hospitals, etc. Chicago, The Paul Mensch Directory Company, <sup>c</sup>1899-.  
 1899, 1902, 1905-. 24<sup>cm</sup>.  
 1899 title reads: Directory of Chicago office buildings ... ; other variations.  
 Beginning with 1905 the Library has a copy of this directory for alternate years.
- Williams Directory Company, *Cincinnati*.** 977.117 5  
 15171 Williams' Cincinnati directory ... , including Avondale, ... , Clifton, ... , Linwood, Riverside, Westwood, ... . Cincinnati, The Williams Directory Co., <sup>c</sup>1898-.  
 Vol. 48, 53, 55, 57-, 1898, 1903, 1905, 1907-. 24<sup>cm</sup>.  
 Beginning with 1907 the Library has a copy of this directory for every fourth year only.
- Cleveland Directory Company, *Cleveland*.** 977.117 1  
 7555 The Cleveland directory ... : and complete street guide. ... . Cleveland, The Cleveland Directory Company, 1897-.  
 Vol. 27, 30, 35-, 1897, 1900, 1905-. maps. 24<sup>cm</sup>.  
 Beginning with 1905 the Library has a copy of this directory for every fourth year.
- Columbus city directory.** 977.118 1  
 54493 Columbus city directory ... . Columbus, Ohio, R. L. Polk & Co., [<sup>c</sup>1905-1908].  
 Vol. 30, 32, 1905, 1907-1908. 24<sup>cm</sup>.
- Ballenger & Richards, *Denver*.** 978.822 1  
 38457 ... Annual Denver city directory ... . Denver, Colo., Ballenger & Richards, 1903-.  
 Vol. 31-, 1903-. 23½<sup>cm</sup>.  
*At head of title:* Ballenger & Richards.  
 The library has a copy of this directory for every fourth year only.
- Polk & Co., R. L., *Detroit*.** 977.422 1  
 6690 Detroit city directory ... . Containing ... also a classified business directory of Windsor, Walkerville and Sandwich, Ontario. Detroit, R. L. Polk & Co., <sup>c</sup>1896-.  
 1896, 1899, 1902, 1905, 1907-. maps. 24<sup>cm</sup>.  
 Beginning with 1907 the Library has a copy of this directory for every fourth year only.
- Duluth Directory Co.** 977.624 1  
 37377 R. L. Polk & Co's Duluth directory, ... . Duluth, Minn., <sup>c</sup>1902-.  
 Vol. 21, 24, 26-, 1902, 1905, 1907-. 24<sup>cm</sup>.  
 Beginning with 1907 the Library has a copy of this directory for every fourth year only.

**Polk & Co., R. L., *Detroit*.****977.243 I**

974-979 City directories of the United States (Arranged alphabetically by cities)

<sup>22407</sup> R. L. Polk & Co.'s Indianapolis city directory . . . . [Indianapolis], R. L. Polk & Co., [c1900-c1907].Vol. 46, 51, 53, 1900, 1905, 1907. map. 24<sup>cm</sup>.**Boyd's Jersey City.****974.945 I**<sup>54024</sup> Boyd's Jersey City and Hoboken directory . . . . Jersey City,

a N. J., c1905-c1908.

1905-1906, 1908-1909. 2 vol. 23<sup>cm</sup>.**Polk & Co., R. L., *Detroit*.****977.345 I**<sup>68481</sup> R. L. Polk & Co.'s Joliet city directory, . . . . Containing an alphabetical list of business firms and private citizens, a street and avenue guide, a directory of the city and county officers, . . . associations, . . . , etc., and a complete classified business directory of Joliet. Chicago, Springfield, [etc.], R. L. Polk & Co., c1908.1908. 24<sup>cm</sup>.**Hoye Directory Company, *Kansas City*.****L978.146 I**<sup>63847</sup> . . . . Hoye's Kansas City directory including Kansas City, Mo., Kansas City, Kan., Independence, Mo., Argentine, Kan., Rosedale, Kan. . . . Compiled . . . by Hoye Directory Company. Kansas City, Mo., [1905-].Vol. 35, 37-, 1905, 1907-. 28<sup>cm</sup>.

Beginning with 1907 the Library has a copy of this directory for every fourth year only.

**Caron's directory.****976.952 I**<sup>53848</sup> Caron's directory of the city of Louisville . . . . Louisville, Caron

a Directory Company, [1905]-c1908.

Vol. 35, 38; 1905, 1908. 22<sup>cm</sup>.**Polk & Co., R. L., *Detroit*.****976.856 I**<sup>53884</sup> R. L. Polk & Co.'s Memphis city directory . . . . Memphis,

a Tenn., R. L. Polk &amp; Co., c1899-c1908.

1899, 1905, 1907-1908. 24<sup>cm</sup>.

1899, 1905 called vol. 8, 14.

**Wright, Alfred G., *Milwaukee*.****977.557 I**<sup>6689</sup> Wright's directory of Milwaukee . . . . Milwaukee, A. G. Wright, 1896-.1896, 1899, 1902, 1906-. maps. 23<sup>4</sup><sup>cm</sup>.

Beginning with 1906 the Library has a copy of this directory for alternate years.

974-979 City directories of the United States  
(Arranged alphabetically by cities)

**Davison's Minneapolis city directory.**

977.658 1

<sup>22-55</sup> Davison's Minneapolis city directory . . . [Minneapolis], Minneapolis Directory Company, <sup>c</sup>1900-<sup>c</sup>1905.

Vol. 28, 33-34, 1900, 1905-1906. maps. 23<sup>cm</sup>.

**Soards Directory Co., New Orleans.**

976.362 1

<sup>60-3</sup> . . . Soards' New Orleans city directory, . . . New Orleans, Soards Directory Co., ltd., [1897-].

Vol. 24, 29, 34-, 1897, 1902, 1907-. 24<sup>cm</sup>.

Beginning with 1907 the Library has a copy of this directory for every fourth year only.

**Price & Lee Company, Newark.**

974.962 75

<sup>577-8</sup> Newark directory . . . Containing a general directory of the citizens, classified business directory, street directory, new map, a record of the city government, its institutions, etc. . . . [Newark], The Price & Lee Company, <sup>c</sup>1907-.

Vol. 72-, 1907-. front. (fold. map). 25<sup>cm</sup>.

The library has a copy of this directory for every fourth year only.

**Trow Directory, Printing and Bookbinding Co.,**

974.762 3

<sup>360-39</sup>

*New York.*

Trow business directory of Greater New York (five boroughs combined). Arranged by boroughs and containing the names of all business persons, firms and corporations classified under appropriate heading which are fully indexed. Also street directories of the boroughs of Manhattan, Bronx and Brooklyn. New York, Trow Directory, Printing and Bookbinding Co., 1902-.

Vol. 5, 8-, 1902, 1905-. 20<sup>cm</sup>.

Beginning with 1905 the Library has a copy of this directory for alternate years.

**Trow Directory, Printing and Bookbinding Co.,**

L974.762 1

<sup>4290</sup>

*New York.*

Trow's general directory of the boroughs of Manhattan and Bronx, City of New York. . . . New York, Trow Directory, Printing and Bookbinding Company, <sup>c</sup>1877-.

Vol. 91, 110, 113-, 1877, 1896, 1899-. fold. maps. 23<sup>cm</sup>, -27<sup>cm</sup>.

Previous to 1899, title reads: Trow's New York City directory.

Beginning with 1899 the Library has a copy of this directory for alternate years.

**Oak Leaves Company, Oak Park, Ill.**

977.364 1

<sup>54072</sup>

Directory of the postal district of Oak Park, Illinois, including the villages of Oak Park, River Forest and Harlem . . . Oak Park, Illinois, The Oak Leaves Company, <sup>c</sup>1906.

1906. 21½<sup>cm</sup>.

**Omaha Directory Company, Omaha.**

978.264 1

<sup>49363</sup>

. . . McAvoy's Omaha city directory . . . Also a complete classified business directory. Omaha, Omaha Directory Company, <sup>c</sup>1905-.

Vol. 31-, 1905-. 23<sup>cm</sup>.

The Library has a copy of this directory for every fourth year only.

**Franks' Peoria Directory Company, *Peoria, Ill.*****977.367 I**

<sup>49441</sup> Franks' Peoria city directory. . . . Directory of the citizens, business directory, numerical street directory and an appendix of useful information, with map. Peoria, Ill., Franks' Peoria Directory Company, [1905-].

Vol. 24-, 1905-. maps. 23½<sup>cm</sup>.

The Library has a copy of this directory for every fourth year only.

974-979 City directories of the United States  
(Arranged alphabetically by cities)

**Gopsill's Sons, James, *Philadelphia.*****974.868 I**

<sup>6054</sup> Gopsill's Philadelphia city directory, . . . . (Published annually in March.) . . . With a street guide . . . . Philadelphia, J. Gopsill's Sons, 1897-.

1897, 1901, 1905-. maps. 24½<sup>cm</sup>.

Beginning with 1905 the Library has a copy of this directory for alternate years.

**Polk & Co., R. L., *Detroit.*****974.869 I**

<sup>26935</sup> Pittsburgh and Allegheny . . . directory. . . . [Pittsburgh], R.

<sup>b</sup> L. Polk & Co., & R. L. Dudley, <sup>c</sup>1900-<sup>c</sup>1907.

Vol. 45, 50, 52, 1900, 1905, 1907. maps. 23<sup>cm</sup>.-27<sup>cm</sup>.

Vol. 50, title-page (p. 41-42) wanting.

**Polk & Co., R. L., *Detroit.*****979.570 I**

<sup>49438</sup> Portland city directory . . . , embracing a complete alphabetical and classified directory, miscellaneous information and street and addition guide. . . . Portland, Oregon, R. L. Polk & Co., <sup>c</sup>1905-.

Vol. 43-, 1905-. 23½<sup>cm</sup>.

The Library has a copy of this directory for every fourth year only.

**Sampson & Murdock Co., *Boston.*****974.571 I**

<sup>54028</sup> The Providence directory and Rhode Island business directory . . . . Providence, Sampson & Murdock Co., <sup>c</sup>1905.

Vol. 65, 1905. front. (fold. map). 23½<sup>cm</sup>.

**Drew Allis Company, *Rochester.*****974.775 I**

<sup>54478</sup> The Rochester directory containing a general directory . . . and the city and county register . . . for the year beginning July 1, . . . . Rochester, The Drew Allis Company, 1903.

Vol. 54, 1903. front. (fold. plan). 24<sup>cm</sup>.

**McCoy Directory Co., *Keokuk, Ia.*****977.375 I**

<sup>49439</sup> The Republic's Rockford and Winnebago County directory . . . . Containing an alphabetically arranged list . . . and a complete classified business directory. . . . Keokuk, Iowa, McCoy Directory Co., [1905-].

Vol. 3-, 1905-. 24<sup>cm</sup>.

The Library has a copy of this directory for every sixth year only.

74-979 City direc-  
tories of the United  
States  
(Arranged alphabet-  
ically by cities)

**Polk & Co., R. L., *Detroit*.**

**977.877 20**

<sup>54054</sup> R. L. Polk & Co.'s St. Joseph city directory ... St. Joseph,  
Mo., R. L. Polk & Co., [1904]-<sup>c</sup>1908.

1904, 1908. 24<sup>cm</sup>.

1904 title reads: Combe Printing Co.'s ... directory of St. Joseph and Buchanan  
County; called vol. 8.

**Gould Directory Co., *St. Louis*.**

**977.877 1**

<sup>4179</sup> Gould's St. Louis directory ... Being a complete index of the  
residents of the entire city, and a classified business directory,  
... St. Louis, 1896-.

Vol. 25, 28, 31, 34-, 1896, 1899, 1902, 1905-. 23½<sup>cm</sup>.

Beginning with 1905 the Library has a copy of this directory for alternate years.

**Polk & Co., R. L., *Detroit*.**

**977.677 1**

<sup>6655</sup> R. L. Polk & Co.'s St. Paul city directory ... Comprising an  
alphabetically arranged list ... a miscellaneous directory, ... and  
a complete classified business directory. St. Paul, Minn., R. L.  
Polk & Co., <sup>c</sup>1896-.

Vol. 32, 35, 38, 41, 43-, 1896, 1899, 1902, 1905, 1907-. maps. 24<sup>cm</sup>.

Beginning with 1907 the Library has a copy of this directory for every fourth year only.

**Polk & Co., R. L., *Detroit*.**

**979.277 1**

<sup>54451</sup> R. L. Polk & Co.'s Salt Lake City directory ... including ...  
the suburbs and suburban towns. Salt Lake City, R. L. Polk &  
Co., <sup>c</sup>1905-.

Vol. 14, 16-, 1905, 1907-. fronts. (fold. plans). 24<sup>cm</sup>.

Beginning with 1907 the Library has a copy of this directory for every fourth year only.

**Crocker Co., H. S., *San Francisco*.**

**979.477 1**

<sup>7527</sup> Crocker-Langley San Francisco directory ... San Francisco,  
California, <sup>c</sup>1897-.

1897, 1900, 1905-. maps. 25<sup>cm</sup>.

Beginning with 1905 the Library has a copy of this directory for every fourth year.

**Polk's Seattle Directory Co., *Seattle*.**

**979.780 1**

<sup>49979</sup> ... Polk's Seattle city directory ... Comprising an alpha-  
betically arranged list ... and a complete business directory of  
Seattle. Seattle, Wash., Polk's Seattle Directory Co., <sup>c</sup>1905-.

Vol. 19-, 1905-. 23½<sup>cm</sup>.

Includes a directory of Ballard, Wash.

The Library has a copy of this directory for every fourth year only.

**Polk & Co., R. L., *Detroit*.**

**977.782 1**

<sup>38073</sup> R. L. Polk & Co.'s Sioux City directory ... Also a complete  
classified business directory. ... Sioux City, Iowa, R. L. Polk  
& Co., <sup>c</sup>1902-.

Vol. 18, 21-, 1902 3, 1906-. 23½<sup>cm</sup>.

Beginning with 1906 the Library has a copy of this directory for every sixth year only.

**Polk & Co., R. L., *Detroit*.**

**977.383 1**

<sup>53907</sup> Polk's Springfield city directory for the year commencing Sep-  
tember 1st, ... Springfield, Illinois, R. L. Polk & Co., <sup>c</sup>1905.

1905. 23½<sup>cm</sup>.



**Sampson & Murdock Co., Boston.**

**974.785 I**

<sup>54657</sup> The Syracuse directory ... containing ... city, county and state registers ... . Syracuse, N. Y., Sampson & Murdock Co.,  
<sup>c</sup>1905.

Vol. 48, 1905. front. (fold. plan). 24<sup>cm</sup>.

974-979 City directories of the United States (Arranged alphabetically by cities)

**Polk & Co., R. L., Detroit.**

**977.188 I**

<sup>54495</sup> ... . Polk's Toledo city directory ... . Toledo, Ohio, The Toledo Directory Co., 1905.

Vol. 40, 1905 6. front. (fold. plan). 24<sup>cm</sup>.

**Boyd, W Andrew, comp.**

**975.3 I**

<sup>26940</sup> Boyd's Directory of the District of Columbia, ... . Embracing a compendium of the government of the United States, ... and of the government of the District of Columbia and its institutions. ... . Washington, D. C., R. L. Polk & Co., <sup>c</sup>1901-.

1901, 1906-. 24<sup>cm</sup>.

1901 published by W. H. Boyd.

Beginning with 1906 the Library has a copy of this directory for alternate years.

**Wright, Alfred G., Milwaukee.**

**977.596 I**

<sup>54076</sup> Wright's Directory of Waukesha ... together with rural routes of Waukesha County ... . Milwaukee, Wis., A. G. Wright, 1906.

Vol. 7, 1906-1907. 22½<sup>cm</sup>.

## 980 SOUTH AMERICA

**Akers, Charles Edmond.**

**980 Q500**

<sup>48915</sup> A history of South America 1854-1904. By Charles Edmond Akers. With illustrations. New York, E. P. Dutton & Co., 1905.

xxviii, 696 p. 5 pl., 97 ports. on 22 pl. incl. front., 7 maps (partly fold.) 23½<sup>cm</sup>.

**International bureau of the American Republics,**

**L980 P700**

<sup>61905</sup>

*Washington, D. C.*

Commercial directory of the American republics, comprising the manufactures, merchants, shippers, and banks and bankers engaged in foreign trade; together with the names of officials, maps, commercial statistics, industrial data, and other information concerning the countries of the international union of American republics, the American colonies, and Hawaii ... . Compiled by the Bureau of the American Republics ... Washington, Gov't Print. Off., 1897-1898.

2 vol. fronts., maps (partly fold.) 30<sup>cm</sup>.

Vol. 1 and the greater part of vol. 2 compiled under the direction of J. P. Smith.

English, Spanish, Portuguese, and French. Vol. 2 has t.-p. in each language.

Contents.—vol. 1. Argentine Republic. Bolivia. Brazil. Chile. Colombia. Costa Rica. Ecuador. Falkland Islands. Greater republic of Central America. Guatemala. The Guianas. Haiti. Hawaii. Honduras. British Honduras. 1897. liv, 1069 p.—vol. 2. Mexico. Nicaragua. Paraguay. Peru. Salvador. Santo Domingo. United States. Uruguay. Venezuela. West Indian colonies. 1898. xxxviii, 1589 p.

- 30 South America **Keane, Augustus Henry.** 980 Q100  
 28779 Central and South America. Edited by Sir Clements Markham.  
 2 vol. il. pl. maps. O. (Stanford's compendium of geography and  
 travel. New issue.) London: E. Stanford, 1901.
- Pepper, Charles Melville, 1859-** 980 P600  
 63526 Panama to Patagonia; the Isthmian canal and the west coast  
 countries of South America, by Charles M. Pepper ... . Chi-  
 cago, A. C. McClurg & Co., 1906.  
 xx, [2], 398, [2] p. front., 35 pl., 2 port., 4 fold. maps. 23<sup>cm</sup>.
- Philadelphia Commercial Museum.** L380.98 Q600  
 64992 Foreign commercial guide. South America. Edited by Edward  
 James Cattell assisted by H. S. Morrison and A. C. Kauffman.  
 [Philadelphia], The Philadelphia Commercial Museum, 1906  
 [2], 284, 22 p. incl. maps. 31½<sup>cm</sup>.
- Reclus, Elisée.** L910.2 O304  
 5796 The earth and its inhabitants. South America. Edited by A. H.  
 Keane. 2 vol. il. pl. maps. Q. New York: D. Appleton &  
 Co., 1894-1895.  
 Contents: Vol. 1. The Andes regions. Vol. 2. Amazonia and La Plata.
- Scruggs, William Lindsay, 1836-** 980 Q501  
 61955 The Colombian and Venezuelan republics, with notes on other  
 parts of Central and South America, by William L. Scruggs ... .  
 New edition, with a chapter on the Panama canal. Boston, Lit-  
 tle, Brown, and Co., 1905.  
 xii, [2], 380, [2] p. front., 9 pl., 3 fold. maps. 21<sup>cm</sup>.  
 "The following pages contain a brief account of the Author's personal experiences,  
 observations, and studies in Central and South America, and more particularly in the  
 republics of Colombia and Venezuela, during the period of twenty-seven years, from  
 1872 to 1899." — Introd.
- Winsor, Justin, editor.** L970 O900  
 382 Narrative and critical history of America. 8 vol. il. pl. por.  
 maps. Q. Boston: Houghton, Mifflin, & Co., 1884-1889.  
 Vol. 1 printed in 1889. Vol. 2 copyrighted in 1886.  
 Contents: Vol. 1. Aboriginal America. Vol. 2. Spanish explorations and settle-  
 ments in America from the fifteenth to the seventeenth century. Vol. 3. English  
 explorations and settlements in North America, 1497-1689. Vol. 4. French explora-  
 tions and settlements in North America and those of the Portuguese, Dutch, and  
 Swedes, 1500-1700. Vol. 5. The English and French in North America, 1689-1763.  
 Vol. 6-7. The United States of North America. Part 1-2. Vol. 8. The later history  
 of British, Spanish, and Portuguese America.

**Argentine year book.**

982 2 982 Argentine public

<sup>46228</sup> The Argentine year book. ... With which are incorporated the "Anuario pillado" and "John Grant's Argentine commercial guide". ... . Buenos Aires, J. Grant & Son, [1903-].

1902/3, 1907/8-. illus., maps. 22<sup>cm</sup>.

Beginning with 1908 the Library has a copy of this annual for every third year.

**Chile.**

L380.983 20 983 Chile

<sup>60584</sup> Chile of to-day; its commerce, its production and its resources. National yearly publication of reference ... . By Adolfo Ortúzar, ... . New York, the author, 1907.

Vol. 1, 1907 8. 27<sup>3</sup><sup>cm</sup>.

## 990-997 AUSTRALASIA. OCEANICA

**Colquhoun, Archibald Ross, 1848-**

990 Q200

<sup>50253</sup> The mastery of the Pacific, by Archibald R. Colquhoun ... . New York, London, The Macmillan Company, 1902.

xvi, 440 p. front., illus., pl., maps. 23<sup>1</sup><sup>2</sup><sup>cm</sup>.

Contents. — Introduction. — The United States in the Pacific. — Great Britain in the Pacific. — The Dutch in the Pacific. — Japan in the Pacific. — Other powers in the Pacific. — Conclusion.

**Reclus, Elisée.**

L910.2 0305

<sup>5797</sup> The earth and its inhabitants. Oceanica. Edited by A. H. Keane. vii, 512 p. 226 il. 38 pl. 5 maps. Q. New York: D. Appleton & Co., 1890.

**Wallace, Alfred Russel.**

990 P300

<sup>4339</sup> Australasia. ... . (New issue.) 2 vol. il. pl. maps. D. (Stanford's compendium of geography and travel.) London: E. Stanford, 1893-1894.

Contents: Vol. 1. Australia and New Zealand. Vol. 2. Malaysia and the Pacific archipelagoes.

Vol. 2 edited and greatly extended by F. H. H. Guillemard.

**Foreman, John.**

991.4 P900 991.4 Philippine Islands

<sup>17924</sup> The Philippine Islands. A political, geographical, ethnographical, social and commercial history of the Philippine archipelago and its political dependencies, embracing the whole period of Spanish rule. Second edition, revised and enlarged. xvi, 653 p. 17 pl. 1 pl. of por. 2 por. 2 maps, 1 map in pocket. O. New York: C. Scribner's Sons, [printed in London]. 1899.

991.4 Philippine  
Islands**Le Roy, James A****309.914 Q500**

<sup>61914</sup> Philippine life in town and country, by James A. Le Roy . . . .  
New York and London, G. P. Putnam's Sons, 1906.

[S], vii-x, [2], 311 p. front., 15 pl., fold. map. 19<sup>cm</sup>. (*Half-title*: Our Asiatic neighbours.)

Partly reprinted from the Political science quarterly for December, 1903, and the Atlantic monthly for March, 1905.

**Sawyer, Frederic Henry.****991.4 Q001**

<sup>28642</sup> The inhabitants of the Philippines. xxviii, 422 p. 36 pl. 2 por.  
3 maps, 1 in pocket. O. London: Sampson Low, Marston &  
Co., 1900.

**Worcester, Dean Conant.****991.4 P801**

<sup>13959</sup> The Philippine Islands and their people. A record of personal  
observation and experience, with a short summary of the more  
important facts in the history of the archipelago. xix, 529 p. il.  
1 pl. 2 maps. O. New York: Macmillan Co., 1898.

Contains a reproduction of the "Mapa de las yslas Philipinas hecho por Pedro Murillo Velarde".

**Wright, Hamilton Mercer, 1875-****991.4 Q700**

<sup>59651</sup> A handbook of the Philippines, by Hamilton M. Wright; with  
three new maps, made especially for the book, and one hundred  
and fifty illustrations from photographs. Chicago, A. C. McClurg  
& Co., 1907.

xvii, 431 p. incl. tables. front., plates, fold. maps. 19<sup>1/2</sup>cm.

992.2 Java

**Scidmore, Eliza Ruhamah.****992.2 P700**

<sup>15763</sup> Java the garden of the East. xiv, 339 p. 2 il. 35 pl. paged in. 1 pl.  
D. New York: Century Co., 1898.

993 Australasia

**Jenks, Edward, 1861-****993 P500**

<sup>52192</sup> A history of the Australasian colonies (from their foundation to  
the year 1893) by Edward Jenks, . . . . Stereotyped edition.  
Cambridge, University Press, 1896.

xvi, 352 p. incl. pl. 2 fold maps. 19<sup>1/2</sup>cm. (*Half-title*: Cambridge historical series. . . .)

**Romilly, Hugh Hastings.****993 O600**

<sup>329</sup> The western Pacific and New Guinea: notes on the natives, Chris-  
tian and cannibal, with some account of the old labour trade.  
Second edition. vi, [2], 284 p. 1 map. D. London: J. Murray,  
1887.

993.1 New Zealand

**New Zealand. Registrar-General's Office.****993.1 I**

<sup>5798</sup> The New Zealand official year-book . . . prepared under instruc-  
tions from the . . . Premier by . . . [the] Registrar-General.  
Wellington, Gov't Printer; London, Eyre and Spottiswoode,  
1892-.

Continued from vol. 1, 1892. fronts., plates, maps, tables. 21<sup>1/2</sup>cm.

Vol. 1 title reads: New Zealand official handbook.

**Parsons, Frank, 1854-****309.931 Q300** 993.1 New Zealand

<sup>61958</sup> The story of New Zealand; a history of New Zealand from the earliest times to the present, with special reference to the political, industrial and social development of the island commonwealth; including the industrial evolution dating from 1870, the political revolution of 1890, the causes and consequences, and the general movement of events throughout the four periods of New Zealand history. By Prof. Frank Parsons. Edited ... by C. F. Taylor. Philadelphia, C. F. Taylor, 1904.

xxii, [2], 836 p. incl. front., illus., maps. 24<sup>cm</sup>. (Equity series.)

Bibliography, p. 804-812.

**Guppy, Henry Brougham.****L993.5 O700** 993.5 Solomon Islands

<sup>3456</sup> The Solomon Islands and their natives. xvi, 384 p. il. 9 pl. 1 map, 1 pl. of music. Q. London: Swan Sonnenschein, Lowrey & Co., 1887.

**Hutchinson's Australasian encyclopædia.****994 P200** 994 Australia

<sup>3276</sup> Hutchinson's Australasian encyclopædia. Comprising a description of all places in the Australasian colonies, an account of the events which have taken place in Australasia from its discovery to the present date, and the biographies of distinguished early colonists. By George Collins Levey. [4], 437 p. 1 map. D. London: Hutchinson & Co., 1892.

**Tregarthen, Greville.****994 P301**

<sup>61943</sup> Australian commonwealth (New South Wales, Tasmania, Victoria, Western Australia, South Australia, Queensland, New Zealand) by Greville Tregarthen ... Third edition. New York, G. P. Putnam's Sons; London, T. F. Unwin, 1903.

xxiv, 444 p. incl. front., illus., ports., maps, diagr., fold. map. 20<sup>cm</sup>. [The story of the nations.]

**Churchward, William B.****996.1 O700** 996.1 Samoa

<sup>11696</sup> My consulate in Samoa. A record of four years' sojourn in the Navigators Islands, with personal experiences of King Malietoa Laupepa, his country, and his men. xii, [2], 403 p. O. London: R. Bentley & Son, 1887.

**[Bishop], Isabella L. [born] Bird.****996.9 N500** 996.9 Hawaii

<sup>8523</sup> The Hawaiian Archipelago. Six months among the palm groves, coral reefs, and volcanoes of the Sandwich Islands. Seventh edition. xv, [1], 318 p. il. 1 pl. 1 map. D. New York: G. P. Putnam's Sons, 1894.

**Blackman, William Fremont.****309.969 P900**

<sup>22561</sup> The making of Hawaii. A study in social evolution. xii, 266 p. 1 il. O. New York: Macmillan Co., 1899.

"Bibliography," p. 257-262.

## 998 ARCTIC REGIONS

**Greely, Adolphus Washington, 1844-****998 Q600**

<sup>63508</sup> Handbook of polar discoveries, by A. W. Greely . . . . Third edition, revised and enlarged. Boston, Little, Brown, and Co., 1906.

iv, [6, 3]-325 p. front. (ports.), 12 maps (4 fold.) 20<sup>cm</sup>.

Issued in 1896 under title: Handbook of Arctic discoveries.

"Arctic bibliography," p. [264]-269.

References at end of chapters.

**Hoare, J            Douglas.****998 Q603**

<sup>63972</sup> Arctic exploration; by J. Douglas Hoare. London, Methuen & Co., [1906].

viii, 314 p. front., 18 pl., 4 maps. 22½<sup>cm</sup>.

**Nansen, Fridtjof.****998 P601**

<sup>7303</sup> Fridtjof Nansen's "Farthest north." Being the record of a voyage of exploration of the ship Fram, 1893-96, and of a fifteen months' sleigh journey by Dr. Nansen and Lieut. Johansen. With an appendix by Otto Sverdrup, captain of the Fram. 2 vol. il. pl. por. maps. O. Westminster: A. Constable & Co., 1897.

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